IVDICIARY EXERCISES, OR PRACTICALL *CONCLVSIONS.*

Whereby any one of meane capacitie, may readily and infallibly finde out the Christian Names of Men and Women, their Titles of Honour, Ages, Offices, Trades or Callings of life, Places of Birth, Houses of Residence appertaining to Scholars, either in the Vniversities of *Oxford* or *Cambridge*, or the Innes of Court and *Chauncerie.*

With many other things both pleasant *and profitable.*

By NICOLAS HVNT
Master of Arts.

Ἄριστόν ἐστι πάντ' ἐπίστασθαι καλά:
Optimum est omnia nosse honesta.

LONDON,
Printed by *Aug. Math.* for *Luke Faune* and are to be sold at the great North doore of Saint *Pauls.* 1621.

TO THE HIGH and mighty Monarch, CHARLES, *of great* Britaine, France, *and* Ireland, King, &c. The blessings of *this life, and that which is to come.*

MOst great and gracious Soveraigne, It was the saying of *Euripides*, τῷ σοφῷ τὰ θεῖα συλλαμβάνει, that God sets to his hand to helpe the

induſtrious: and the inference of an other; Νοεῖν γὰρ δεῖ κρεῖττον, ἢ σχολὴν ἔχειν, *mente aliquid agitare eſt potius, quam quieſcere:* That meditation is to be preferred before the mindes vacation. The reaſon is apparent, the ſoule (they ſay) growes bright with vſe, and negotiation keeps it ſound, whilſt muffled in a non-imploiment it growes corrupt. For this cauſe with the Poet, *Fungar vice cotis*, I ſhall whet the wits of indiſpoſed ſluggs, and ſtirre vp dull inventions, and melancholly diſpoſitions to a laudable exerciſe of their vacancie, and ſequeſtration from ſerious imploiments. Experience giues me to vnderſtand, that exceſſes haue for the moſt part ill concluſions; therfore for an Antidote againſt laſſitude, a re-

a reſtoratiue to ſatietie, for the recouery of the ſoules faculties, and bodies ſenſes were ſolacing and ſpirit-refreſhing recreations inuented, which in themſelues are nothing elſe but the exerciſe of Idleneſſe. And to the end that euery one might haue Recreation agreeable to his temperament and naturall inclination, Art, which euer imitates Nature, affords the benefit of pleaſing varietie. Varietie, Natures glory, the mindes contentment, the ſenſes refreſhing, and the hearts reioycing, which many with reſtleſſe feet, and wearileſſe wings purſue; is heerein brought home tendered to the hands of her friendly fauourites, and aboue the reſt dedicated and preſented vnto your Highneſſe.

That which found a gracious aſpect and reſpect from your Maieſtie in a rude habit and letter, now Metamorphoſed by meanes of a new Character, humbly craveth the like acceptation; and withall, that being protected vnder the diſplayed Banner of your Highneſſe moſt Illuſtrious and Magnificent name, it may be enabled to affront malevolent *Momus*, indure the cenſures of ſeuere *Cato's*, weeping *Heraclitusſes*, and ſtupid *Stoicks*, that (vnwilling to become *Perepateticks*,) deny themſelues the libertie to expatiate through the large fields of Paſſe-time ſports, recreating varieties and rarieties. Finding grace, the Authour (as in dutie obliged) ſhall petition the great God of heauen and earth, through his

his goodneſſe, to ſuccour; by his greatneſſe, to ſecure your Maieſtie from dangers ghoſtly and bodily; to bleſſe your Highneſſe with a long, proſperous, and peaceable raigne, to guide you in all your Counſells by his holy Spirit, and after that receiue you to glory.

Your Maieſties moſt loyall Subject, and humbly devoted Seruant,

NICOLAS HVNT.

TO THE COVRTEOVS PERVSER OF OVR New Recreations.

THere being not more men then minds, humours, and delights; euery one hauing his iudgement agreeable to his fancie; it is not to be wondred, that ſome ſhould be legentes, & negligentes, *Readers and ſlighters of theſe Recreations; ſome commending one thing, ſome another:*

Eſt operæ precium totâ tellure peritos
Offendiſſe duos, quorũ mens conſona lau-
Atque affirmet idem. (der,

It is a worke worthy the Labour, to finde out two men within this vaſt and ſpacious Globe of the earth, which may thinke and ſpeake the ſame things. Notwithſtanding

ſtanding the Authour conſidering with himſelfe how the world having ſurfeited (vique ad nauſeam) euen of the abundance of Angels food, to the ſlighting, not onely of the hony and hony combe; but of Marrow, and Mannah, the Cornucopia and plentie of divine Writings: and how the moſt taking pleaſure in vaine Pamphlets, Poeſies, Play-bookes, and the like; (O ſæcula tricis dedita plebeis, mianâ agitata phreneſi!) haue not onely dulled many ſharpe wits, but diverted hard Students from their goodly purpoſes; therefore at ſome vacant minutes, he ſtrained his Invention to the accompliſhing of that which heerein for a Noveltie is offered and tendered vnto thee. It is not for himſelfe that thus far hee waded into the depth of hidden Curioſities, but for thy ſake (Courteous Reader;) that hee might by theſe New and pleaſant Recreations, take vp ſome of thy vacant howers, alienate thy thoughts from vanities meerely ſinfull,

or

or ſports that by accident proone ſnares and evill; and to afford Lords and Ladies, Gentlemen, Gentlewomen, and young Schollars, as new Experiments, ſo matters of merriment and contentment. It hath beene obſerved by the Poet, that

Oanne tulit punctum qui miſcuit
vtile dulci.

The pricke and praiſe is gained from all by mixing things pleaſing with profitable. The Authour having beene carefull of both, this Worke may happily bee courteouſly entertained by ſome, and find demerited commendation. How ever, if Induſtrie meet with Ingenuitie, hee cannot (I hope) bee much condemned. The variation of the ſixtie numbers in the twentie one pages, marked with the Letters of the Alphabet, haue not beene leſſe then one and twentie times ſixtie, viz. 1260 times varyed, wherein may appeare ſome paynes, and patience in purſuing the tranſpoſition without wearyſome moſſe, wherein the Authour hath

hath endeavoured, Ἐξ ἑνὸς πολλὰ ποιεῖν; *(according to the Proverbe) to make ſomewhat of nothing, much of little.*

Huc, huc pervigiles curæ, aſsiduiq; labores
contendunt.——

Having bent his ſtudy and aſſiduitie to levell at this marke, if hee ſtrike the white and declare the truth in al things;

Huc quæſo, Nardine, oculos, huc dirige mentem.

Afford the ſame I pray thee, the aſpect of a ſweet and favourable countenance. So Farewell.

Thine
whiles he is
his owne

NICOLAS HVNT.

THE AVTHOR TO HIS BOOKE.

VAde, nec immerito, ſine { *aulam.* / *me liber ibis in* { *urbem.*

Make haſt towards the Court, Citie, and Countrey.

Maſte animis, liquido auſpicio vale, omine dextro
Perge: tamen prudens tu de cenſoribus audi.

Inſinuate thou into the affections of men, be trudging, and good lucke goe with thee, let a happy fortune attend thy paces, and the right hand of the moſt high make thee auſpicious in thy ſportings: hearken to wiſe counſell, bee ſilent when thou art cenſured, knowing that they which know leaſt, will

will carpe, and tradtice moſt.

Omnis cauſa mali ſola eſt inſcitia princeps:
Quæ nil eſſe putat, quod not facit ipſa, decorum.

Blinde bayards thinke their brats the faireſt: the Embrioes of ſhallow braines, and dull inventions are oftentimes conceited, the moſt perfect and beautifull.

—— Quod ſuum quiſq; notavit
Hoc probat, huic inhiat, hoc obſervaſſe ſuperbit.

With *Narciſſus* they grow enamored with their owne ſhadowes, applauding their owne notions, and priding themſelues in their owne ſpeculations.

And now my Booke it is doubtfull what entertainment thou ſhalt find, & how thou mayſt be judged by ſuch as advance ſtrange witleſſe deformities, bleſſe themſelues in the want of rivals, and with the Ape, admire their owne

owne offspring, affecting the ſame for the moſt comely: notwithſtanding feare no mans face or frowne, checke, or ſcorne; march on valiantly, not being diſmayed with any feare. Now touching the myſteries of thy *Newe Recreations*, and iudiciarie exerciſes,

Sit ſatis, id rarís lectoribus, & tribus ad plus
Credere, & indicio quos præcipuos tibi amicos
Noveris, & nullâ ſuffultos pectora vulpe.

Impart them not to every rude ruſticke: or fained, but faithfull friend,

Qui populo placuiſſe ardent, ſuffragia vulgi
affectent. ——

If thou canſt not be liked by all, let this be thy reſolution, that catch who will after the braine-ſicke breath of popular applauſe; thou wilt bound thine ambitious deſire with a threefold boone, or bleſſed enioyment of a

good

good Iudge, a grave Paſſenger, an equall Arbitrator, to this ende ſay, and pray;

Iudex quiſque bonus, curſor gravis, arbiter æquus.

Dictum puta, I have no more to ſay unto thee; happily and heartily farewell.

Vivas inter lætos & facetos:
Et quod exiſtit incredibile
Quoniam apparet impoſſibile
Nobilis antiquos tranſcendas
Neſtoris annos;

Tuus iure inventionis, & compoſitionis; materiæ, & formæ; virtutis, & veritatis;

NICOLAVS HVNT.

The Contents of the first Booke.

Cap. 1. THe Name of any King or Qu. of Eng. being thought upon, to finde it out Pag. 1.

Compare Cap. 1, with the 19, and the the explanation of both from page 198 to 205. Obſerve this firſt rule throughout the firſt Booke.

2 To tell any Engliſh Nobleman his name 11

3 The Nobilitie of Scotland, 58

4 The Iriſh Nobilitie, 64

5 To finde out the orders and degrees of States, 70

6 How to know of what office, order, or degree any one is, in Church, &c. 72

7 To tell any man his Chriſtian name 81

8 To find out Womens names 106

9 To finde of what calling or profeſſion any one is, 115

10 To finde out the ſhire any man or Woman

Woman was borne in, &c. 134

11 To tell a Student of what Colledge or hall he is, &c. 138

12 To tell any Gent. of what House he be, either Inne of Court or Chancerie 141

13 To tell any Citizen of London of what Ward he is. 143

14 To resolue a tradesman what Hall or company he belongs vnto, 145

15 To tell any Londoner of what Parish he is 149

16 To tell any one what yeare hee was borne in, &c, 157

17 To finde out the Month, Weeke, or day wherein one was borne. 170

18 To find the Festivall day on which any one was borne. 174

19 To tell any one his age, not exceeding 60. or what number he thinkes, being under 61. 177

The right understanding of this 19 Chapter, and the explanation following, from page 198. to 205. giveth light to the vse of all the first Booke.

The

The Contents of the Second Booke.

Cap. 1. *After some working, to tell the remaines without asking any Question.* Pag. 207

2 *To find out a Number thought, nine severall wayes.* 212 —— 236

3 *Any number being thought, after two Multiplications and two Divisions, to tell what Number will fall out in the Quotient,* 236

4 *Gold or Silver exchanged from hand to hand, to tell, &c.* 240

5 *Two names exchanged, to divine who is called by the one, &c.* 241

6 *Six things circularly placed, and any one touched, to tell which it was.* 242

7 *Two men thinking, the one an even number, the other an odde, &c.* 224

8 *A Ring being given to any one of a company, to tell upon what hand, finger, and joynt it is.* 249

9 *Three*

The Contents.

9 *Three things being given to three persons. to divine who hath them.* 255

10 *Three persons exchanging their names, to tell every one his name* 260

11 *To place 9 Digits in such wise as every three of them may make 15. eight Wayes.* 261

12 *Three Numbers being given, 20. 24. 28. to make a square of them 9. in ranke, &c.* 264

13 *Thirty persons or things placed in a Circle to reiect 15. and save 15. by casting out every 9. or 10. Numb.* 266

14 *How With 3 pots of 8. 5. 3. pints, to part 8. pints of Wine into two equall parts.* 269

15 *To finde out the howre of ones rising or going to rest.* 270

16 *Magneticall Experiments.* 273

17 *To cause three knives to beare up a glasse of Wine or Beare.* 275

18. *To cause Water to ascend.* 278

19 *To carry an earthen pott or Jugge sticking to the palme of the hand* 278

20 *To*

The Contents.

20 *To breake a ſticke placed on two glaſſes, and not breake the glaſſes.* 279
21. *Secrets of writing, &c.* 280

FINIS.

Errata.

Pag. 216 line 15. *added* for *odde.*
Pag. 219. li. 12,& 14. 72. for 77.
Pag. 228. lin. 2. *odde* for *even*
Pag. 231. lin. 4. write halfe 10. is 5.
Pag. 257. lin. 21. write *Pariter.*
Pag. 261. lin. 2. write *take two counters.*

CAP. I.

The Names of all ſuch as haue beene Kings and Queenes of *England*, with their order of raigning ſucceſſiuely, noted by the numbers before their Names.

		Numb.	
109	ADelſtane	1	*M*
44	Androgius	2	
107	Alured	3	
146	Q. Anne	4	
56	Archemalus	5	
29	Archigallo	6	
92	Arthur	7	
71	Arviragus	8	
78	Aſclepiodotus	9	
90	Aurelius	10	
94	Aurelius-Conanus	11	
76	Baſſianus	12	
21	Belinus and Brennus	13	
9	Bladud	14	
51	Bladunus	15	

		Numb
55	Bledgabredus	16 *R*
21	Brennius and Belinus	17
201	Brithricus	18
1	Brute	19
6	Brutegreenſhield	20
100	Cadwallader	21
99	Cadwallin	22
98	Cadwan	23
39	Coilus	24
118	Canutus	25
52	Caperenus	26
63	Caporus	27
77	Caraſſus	28
97	Careticus	29
67	Caſſivelane	30

38 Ca-

		Numb.
38	Catillus	31 G.
24	Cecilius	32
147	Charles	33
41	Chirinnus	34
79	Coill	35
73	Coilus	36
123	W. Conquerour	37
81	Conſtantine	38
86	Conſtantine	39
93	Conſtantine	40
80	Conſtantius	41
83	Conſtantius.	42
11	Cordyla	43
69	Cymbalinus	44
48	Detonus	45

		Numb.
47	Didantius	46 B
64	Dinellus	47
5	Ebranke	48
113	Edgar	49
110	Edmund	50
117	Edmund Ironſide	51
108	Edward	52
114	Edward	53
121	Edward	54
131	Edward 1.	55
132	Edward 2.	56
133	Edward 3.	57
138	Edward 4.	58
139	Edward 5.	59
143	Edward 6.	60

		Numb.
112	Edwin	1 M
102	Egbert	2
115	Egelred	3
57	Eldedus	4
43	Eldred	5
31	Elidurus	6
46	Eliud	7
145	Q. Elizabeth.	8
34	Emerianus	9
105	Ethelbert	10
106	Ethelred	11
104	Ethelwaldus	12
103	Ethelwolphus	13
19	Ferrex & Porrex	14
42	Fulgen	15

		Numb.
37	Geruncius	16 *R.*
18	Gorbodug	17
28	Gorbomannus	18
32	Gorbonius	19
85	Gracian	20
23	Guinthelinus	21
49	Gurgineus	22
14	Gurguſtus	23
22	Gurguſtus	24
120	Hardikenutus	25
122	Harold	26
119	Harold Harefoot.	27
65	Helvis	28
125	Henrie 1.	29
127	Henrie 2.	30

130 Hen-

		Numb.
130	Henrie 3.	31
135	Henrie 4.	32
136	Henrie 5.	33
137	Henrie 6.	34
141	Henrie 7.	35
142	Henrie 8.	36
16	Iago	37
146	K. Iames	38
129	K. Iohn	39
35	Ivall	40
17	Kinimacus	41
7	Leill	42
10	Leir	43
2	Locrine	44
74	Lucie	45

		Numb.
66	Lud	46 B
8	Lududribas	47
3	Madan	48
96	Malgo	49
72	Marius	50
144	Q. Marie	51
84	Maximus	52
4	Mempricius	53
50	Merianus	54
33	Morgan	55
12	Morgan & Conedagus	56
27	Morindus	57
20	Mulmutius	58
53	Ovinus	59
61	Peniſcellus	60

62 Pir-

		Numb.
62	Pirrhus	1 *M.*
40	Porez	2
19	Porex	3
59	Redargius	4
128	Richard 1.	5
134	Richard 2.	6
140	Richard 3.	7
13	Rivallo	8
58	Rodianus	9
36	Rymo	10
60	Samulius	11
75	Severus	12
126	K. Stephen	13
116	Swaine	14
68	Theomantius	15

		Numb.
83	Traherus	16 *R.*
45	Varianus	17
88	Vortiger	18
89	Vortimer	19
95	Vortiporus	20
123	Will. Conquerour	21
124	Will. Rufus	22

CAP.

CAP. 2.

Christian and Sirnames of both the greater and lesser Nobilitie.

Bt *is Baronet*, B. *Baron*, C. *Countesse*, D *Duke*, E *Earle*, K *Knight*, L. *Lord*, M. *Marquesse*, V. *Viscount*, * *Knight of the Bath.*

	Numb.	
Sir *William Acton* Lond. K. Bt.	1	*M*
Sir *William Alford*, Yorksh. K.	2	
Sir *Edw. Alein*, Essex, Bt.	3	
Sir *Richard Amcots*, Linc. K.*	4	
John Anderson, Hunting. Esq. Bt.	5	
Sir *Francis Annesly* K. Bt.	6	
Roger Appleton Essex Esq. Bt.	7	
William Armine Linc. Esq. Bt.	8	
Thomas Arundel L. of Wardor.	9	
Sir *Edward Acton* K. Bt.	10	
Sir *John Ashfield* Suff. K. Bt.	11	
Sir *Francis Ashby* Middl. K. Bt.	12	
Sir *Anthony Ashly* Dors. K. Bt.	13	
Sir *Walter Ashton* Staff. Bt. K.*	14	
Ralph Ashton Lanc. Esq. Bt.	15	

Tho.

	Numb.
Thomas Aſhton, Cheſh. Eſ. Bt.	16 *R.*
Sir *William Auſtuddus*, K*	17
Sir *Th. Ayleſbury* Bt. M. of Requ.	18
Sir *Will. Ayloffe* Eſſex K Bt.	19
Sir *Nathaneel Bacon*, Suff. K*	20
Sir *Nicholas Bacon*, Suff. K Bt.	21
Sir *Iohn Backhouſe*, Berſh. K*	22
Sir *Thomas Bager*, K Bt.	23
Sir *Iames Bagge* Devon. K	24
Sir *Henry Baggot*, Staff. K Bt.	25
Henry Baggot, Staff. Bt.	26
Sir *Henry Baker*, Kent K Bt.	27
Sir *Will. Bamburgh*, York. K Bt.	28
Sir *Iohn Bamfield* Devon. K Bt.	29
Sir *Francis Barington* Eſſ. K Bt.	30

Sir

	Numb.
Sir *Th. Barington* Eſſex, K Bt.	31
Sir *Rob. Barker* Suff. K *	32
John Barker Suff. Eſq. Bt.	33
Edward Barkham Norf. Eſ. Bt.	34
Thomas Barkley, L. Barkley *	35
Sir *Nathanael Barnardiſton* k. Bt.	36
Sir *Francis Barnham*, K Bt.	37
Sir *Montague Bartie*, K *	38
Sir *Peregrine Barty* K *	39
Rob. L. *Barty*, E. Lyndſey, K *	40
Sir *Roger Barty*, K *	41
Sir *Edward Baſh*, K Bt	42
Sir *Robert Baſſet*, Devon. K	43
Sir *Francis Baſſet.* Devon, K	44
Sir *Thom. Beaumont* Leic. K Bt.	45

Sir

	Numb.
Sir *Rich. Beaumont* York. K. Bt.	46
John Beaumont Leiceſt. Eſ. Bt.	47
Capel. Bedell Hunting. Eſ. Bt.	48
Sir *Will. Beecher* Berk. K. Bt.	49
Thom. Bellaſis L. Faulconbridge	50
Sir *Henry Bellaſis* York. K Bt.	51
Hen. Bellingham Weſtmin. Eſ. Bt	52
Thomas Bendiſh Eſq. Bt.	53
Simon Bennet Buck. Eſq Bt.	54
George L. *Berkley* K. *	55
Sir *Charles Berkley* Wiltſ. K. Bt.	56
Sir *Henry Berkley* Leic. K Bt.	57
Sir *Henry Berkley* Somerſ. K	58
Sir *Richard Berney* Norf Eſ. Bt.	59
Sir *Rob. Bevill* Hunting. K *	60

Thomas

	Numb.
Thomas Biggs Worceſt. Eſ. Bt.	1 *M*
Sir *Francis Bindlaſe* K.	2
Sir *Thomas Biſhop* Suff. K Bt.	3
Thom. Blackſtone Durh. Eſ. Bt.	4
Sir *Thomas Bludder* Sur. K.	5
Montjoy L. *Blunt* E. Newport	6
Sir *Saint Iohn Blunt* K*	7
Sir *Roger Bodenham* Heref. K*	8
Iohn Bolls Linc. Eſq. Bt.	9
Sir *George Booth* Cheſh. K Bt.	10
Sir *Iohn Boteler* Hertf. K Bt.	11
Iohn L. *Boteley* B. Branfield.	12
Edw. L. *Bourcher* E. Bath. K.*	13
Sir *Talbot Bowyer* Yorkſh. K Bt.	14
Thomas Bowyer Suff. Bt.	15

Ed-

	Numb.
Edmund Bowyer Dorſ. Eſq.	16
Sir *Mathew Boyton*, York. K Bt.	17
William Brereton, Cheſt. Eſ. Bt.	18
Sir *Gray Bridges* Bt. L. *Shandos*	19
Giles Bridges Heref, Eſq. Bt.	20
Sir *Thomas Bromeley* Worceſt. K	21
Sir *John Brooke*, Kent, K *	22
Sir *William Brooke* K	23
Sir *Robert Brooke* Suff. K	24
Anthonie-Maria Browne, Viſcount *Montague*	25
Sir *Will. Browne* Northam. K *	26
Robert Browne Norf. Eſ. Bt.	27
Ambroſe Browne Sur. Bt.	28
Thomas Brudenel, L. Stanton.	29
Tho. Brudenel Northam. Eſ. Bt.	30

		Numb.	
	Edward Brusse L. Kinlosse, K *	31	G
	Sir *Richard Buller*, K	32	
	Sir *William Bulstrode* K.	33	
	Sir *Thomas Burdet* Warw. K Bt	34	
	Rich. de Burgh E. Clanrikard.	35	
	Sir *William Burlase*, K	36	
	Sir *Henry Burton*, Leic. K *	37	
	Sir *Iohn Butler*, Hartf. K *	38	
	Sir *Thomas Button*, Leic. K Bt.	39	
	Sir *William Button*, Wilsh. K Bt.	40	
	Sir *Iohn Byron*, Notting. K *	41	
	Iohn Camers Durh. Esq. Bt.	42	
	Sir *Thomas Canon*, Sur. K	43	
	Sir *Francis Carew*, Sur. K *	44	
	Sir *Francis Carew*, Devon. K *	45	

Re-

Numb.

Robert L. Carey E. Monmouth. 46 *B.*

Dudley Carleton V. Dorcheſter. 47

Sir *Iohn Carleton* K Bt. 48

Sir *William Carnaby* K. 49

Sir *Edw. Carre*, Linc. K Bt. 50

Sir *Robert Carre*, K* 51

Henry L. Carey E Dover K* 52

Sir *Ioh. Carey* primogen. to *Henrie* K* 53

Sir *Henry Carey* V. Faulkland 54

Will L. Cavendiſh, E. Devonſh. 55

Wi. L. Cauendiſh, E. Newcaſtle * 56

Sir *Charles Cauenaiſh* K 57

Sir *Will. Cauendiſh* 1. ſonne 58

Sir *Iohn Cauendiſh* 2 ſonne 59

Sir *Patrick Carwin* K Bt. 60

Willi-

Numb.		Numb
46 B.	*Will. L Cecill*, E. Exceſter	1 *Al*
47	*Will. L. Cecill*, E. Salisburie	2
48	*Charles L. Cecill* L. Cranburne *	3
49	*Will. Chalenor* Yorkſh. Eſ. Bt.	4
50	Sir *Rob. Chamberlaine* Oxf. K *	5
51	Sir *Iohn Chandleigh* K	6
52	Sir *Iohn Cheeke* K.	7
53	*Anthony Cheſſer.* Buck. Eſq. Bt.	8
	George Chudleigh Devon. Eſ. Bt.	9
54	Sir *Rob. Chycheſter* Devon. K *	10
55	Sir *Ralph Clare*, Worceſt. K *	11
56	*Simon Clarke*, Warw. Eſ. Bt.	12
57	*Henry Clere*, Norf. Eſ. Bt.	13
58	*Francis L. Clifford*, E. Cumb. *	14
59	*Hen. L. Clifford*, 1 ſonne, *K* *	15
60		

	Numb.
Sir *Gervaſe Clifton*, K Bt.	16
Sir *William Clifton*, Notting. K *	17
Theophilus Clinton, E. Linc.	18
Sir *Anthony Coape*, Oxf. K Bt.	19
Sir *Iohn Coke*, principal Secret. K	20
Sir *Edward Coke* Buck. K	21
Iohn Colebrand, Suff. Eſq, Bt.	22
William L. *Compton*, E. Northam.	23
Spencer L. *Compton*, 1. ſonne	24
Sir *Richard Compton*, K *	25
Sir *Henry Compton*, K *	26
Will. Conſtable York. Eſq. Bt	27
Edward Conway, V. Conway	28
Edward Conway, L. Ragley	29
Sir *Iohn Cooper*, K Bt.	30

Iohn

		Numb	
	John Cooper, Southamp. Ef. Bt.	31	G
	Sir *Andrew Corbet*, Shropſh. K	32	
	Sir *Richard Corbet*, Shrop. K *	33	
	John Corbet, Shrop. Eſq. Bt	34	
	John Corbet, Norf. Eſq Bt.	35	
	Frederick Cornwallis, Suff Ef. Bt.	36	
	Sir *Franc. Cottington*, Midl. K Bt.	37	
	Sir *Robert Cotton*, Hunting. K Bt.	38	
	Sir *Rowland Cotton*, Staff. K	39	
	Th. L. Coventre, B. Allisborough.	40	
	Sir *William Courtney*, Devon. K	41	
	Sir *Francis Courtney*, Devon. K	42	
	Peter Courton, Worceſt. Ef. Bt.	43	
	Sir *Oliv. Crumwel*, Hunting. K *	44	
	Sir *Robert Crane*, Suff. K Bt.	45	

Leonel

	Numb.
Leonel L. Cranfield, E. Middl.	46
Will. L. Craven, B. Hamſted	47
Sir *William Crofts*, Wiltſh. K	48
Sir *Iohn Croke*, K	49
Thomas L. *Cromwel*	50
Sir *Sackvil Crow*, Carnarv. K Bt	51
Sir *Thom. Culpepper*, K	52
Will. Culpepper, Kent Eſ. Bt.	53
Will. Culpepper, Suſſ. Eſ. Bt.	54
Patrick Curwin, Cumb. Eſq. Bt.	55
Sir *Thomas Dacres*, K	56
Sir *Roger Dallinſon*, Linc. K Bt.	57
Sir *George Dalſton*, Cumb. K	58
Henry L. Danvers, E. Dannby	59
Sir *Iohn Danvers*, K	60

	Numb.	
Thom. L. Darcie, E. Rivers	1	*M*
John L. Darcie, L. Aſton.	2	
Sir *Francis Darcie*, K	3	
John Darel, Berkſh. Eſq. Bt.	4	
Thomas Darvel, Linc. Eſq. Bt.	5	
Sir *Thom. Delves*, Cheſt. K Bt.	6	
Edward L. *Denney*, E. Norwich.	7	
Sir *Edward Dennis*, K	8	
Sir *Thomas Denton*, K	9	
Sir *Edward Dering*, Kent. K Bt.	10	
Robert L. *Devereux*, E Eſſex	11	
Edward Devereux, Warw. Eſ. Bt	12	
Lewis Dever. Warw. Eſq Bt.	13	
Sir *Walter Devoreux*, Staff. K	14	
John L. *Digby*, E. Briſtol.	15	

Sir

	Numb.
Sir *Kellam Digby*, K	16
Th. Dillington Ile of wight, Eſ. Bt	17
Baſil Dixwell, Kent, Eſq. Bt.	18
Sir *Robert Dormer*, Buck. K Bt.	19
Rob. L. *Dormore* E. Carnarvan	20
Sir *Francis Drake*, Devon. K Bt.	21
Sir *Ioh. Drake* of Aſh-Dev. K Bt	22
Drugo Drury, Norf. Eſq. Bt.	23
Sir *Rob. Ducy*, Alder Lond. K Bt.	24
Sir *Rich. Earle*, Linc K Bt.	25
Sir *Walter Earle*, Dorſetſh. K	26
Sir *Rich. Edgecombe*, Cornw. K	27
Sir *Thom. Edmunds* Treaſurer of the Kings houſe, K *	28
Sir *Henry Edmonds*, K	29
Iohn L. *Egerton*, E. Bridgwater.	30

	Numb.
Sir *Rowland Egerton*, Cheſh. K	31
Sir *Iohn Elliot*, Cornw. K.	32
William Eſſex Berkſ. Eſq.	33
Sir *Giles Eſtcourt*, Wiltſ. K Bt.	34
Richard Everard, Eſſex, Eſq. Bt.	35
William L. *Evers*, B. Witton *	36
Sir *Ferainando Fairfax*, York. K	37
Francis L. *Fane*, E. Weſtmorl. *	38
Sir *Francis Fane*, 2 ſonne *K* *	39
Mildmay Fane, L. Burkhurſt *	40
Sir *George Fane*, K	41
Sir *Henry Fane*, K.	42
Sir *Thomas Fanſhaw*, Hartf. K *	43
Sir *Thomas Farnfoule*, Suſſ K.	44
Sir *Anthony Felton* Suff. K *	45

	Numb.
Henry Felton, Suff. Eſ. Bt.	46 B
Sir *Ioh. Fenwick* Northum. K Bt.	47
Henry Ferrers Lincol. Eſq. Bt.	48
William L. *Fielding* E. Denbigh	49
William L. *Fielding* L. Newnham-paddox.	50
Baſil L. *Fielding*, 1 ſonne K *	51
George Fielding V. Callon, K *	52
Elizab. Finch C. Wincheiſey.	53
Sir *John Finch*, Atrour. Speaker.	54
Sir *Moyle Finch* Kent, K Bt.	55
Sir *Robert Fiſher*, Warw. K Bt.	56
Sir *Thomas Fiſher* Middl. K Bt.	57
Edward Fitton Eſq. Bt.	58
Sir *Giles Fleetwood*, Oxf. K	59
Sir *Will. Fleetwood*, Buck. K	60

Ri.

	Numb.	
Richard Fleetwood, Staff Esq. Bt.	1	*M*
Francis Foliamle. Derb. Esq. Bt.	2	
Sir *Will. Forster*, Buck. K *	3	
Sir *Claudius Forster*, Northumb. K Bt.	4	
Humphrey Forster, Berks. Es. Bt.	5	
Sir *Francis Forteſcue*, Devon. K *	6	
Sir *David Fowlis* York. K Bt	7	
Sir *Thomas Fowler*, Middl. K Bt.	8	
Sir *Edward Fox*, K	9	
Sir *John Franklin*, Wiltſ. K.	10	
Sir *Edward Fryer*, Oxf. K Bt.	11	
William Fines, V. *Say & Seale*	12	
John Gage Suſſex, Eſq. Bt.	13	
Sir *Henry Gawdy*, Eſſex, K *	14	
Sir *John Gerard*, Cheſh. K Bt.	15	

	Numb.
Gilbert Gerrard, Middl. Eſ. Bt.	16 *R*
Dutton Gerhard, L. Gerards-Bromeley.	17
Gilbert L. *Gerhard*, K *	18
Sir *Robert George*, Somerſ. K	19
Sir *Thomas Geram*, Lanc. K Bt.	20
Sir *Richard Gifford*, K	21
Sir *Peter Gleane*, K	22
George L. *Gordon*, M Huntley *	23
Sir *Thomas Gore*, York K Bt.	24
Sir *Iohn Gore*, Trin.par.Lond K.	25
*Ge.*L.*Goring*, L.Hurſts Purpoynt	26
William Goring, Suſſ. Eſ. Bt.	27
Sir *Will. Goſwicke*, Bedf. K. Bt.	28
Richard Graham, Cumb. Eſ. Bt.	29
Sir *Thomas Grantham*, K	30

Henry

	Numb.	
Henry L. *Gray*, E Stanford	31	*G*
William L. *Gray*, L. Wearke	32	
Sir *Rich. Grenvile*, Cornw. K. Bt.	33	
Robert L. *Grevil.* L. Brooke	34	
William Grey, Northumb. Esq. Bt	35	
George Greysley, Darb. Es. Bt.	36	
Sir *Edw. Griffin*, Northam. K *	37	
Henry Griffith, York. Esq. Bt.	38	
Sir *Harbottle Grimstone*, Esq. Bt.	39	
Foulke Grivill, L. Brooke *	40	
Sir *Charles-le-Gross*, K	41	
Sir *Rich Grosvenner*, Heref. K. Bt.	42	
Sir *Edward Giles*, Devon. K. Bt.	43	
Sir *John Hales*, K	44	
Sir *Edward Hales*, Kent, K Bt.	45	

	Numb.	
Iam. M. *Hamilton*, E. Cambridge	46	*B*
Sir *Iohn Hanmer*, Flint, K Bt.	47	
Charles L. *Harbert*, L. Shurland. *	48	
Sir *Will. Herbert*, Mongom. K *	49	
Sir *Iohn Hare*, K.	50	
Sir *Rob Harley*, Worceſt. K *	51	
Henry Harper, Derb. Eſq. Bt.	52	
Sir *Iohn Harrington*, Rutl. K Bt.	53	
Thom. Harris Shropſh. Eſq. Bt.	54	
Sir *Richard Harriſon*, K.	55	
Edward Hartop, Leiceſt. Eſq. Bt.	56	
Sir *Raph Hart*, Hartf. K *	57	
Sir *Iohn Hart*, Kent, K *	58	
Sir *Stephen Harvey* K *	59	
Sir *Edw. Harwell*, Worceſt. K *	60	

Hen.

	Numb.
Henry L. *Haſtings*, E. Huntingt.	1 *M*
Ferdinando L. *Haſtings*	2
Sir *Thomas Hatton*, K.	3
Sir *Robert Haward*, Shrop. K*	4
James L. *Hay*, E. Carlile*	5
James L. *Hay*, 1. ſonne	6
James L. *Hay*, L. Yſter.	7
Tho. Heale Devon. Eſq. Bt.	8
Elias Heale Devon. Eſq.	9
Thomas Heale Devon. Eſq.	10
Philip L. *Herbert*, E. Montgom.*	11
Will. L. *Herbert*, E. Penbrooke	1
Percy Herbert, Montgom. Eſ. Bt.	13
Sir *Edward Heron*, Linc. K*	14
Sir *Arthur Herris*, K.	15

	Numb.	
William L. *Hervey*, L. Kidbrooke	16	*R*
Sir *William Hervy*, Middl K Bt.	17	
Sir *Tho. Heſilridge*, Leic. K. Bt.	18	
Sir *Iohn Hevington*, K	19	
Iohn Hewet, York. Eſ. Bt.	20	
Sir *Peter Heyman*, K	21	
Sir *Baptiſt Hickes* V. Camden, Glóceſt. K Bt.	22	
Sir *George Hide*, Berks. K*	23	
Sir *Nicolas Hide*, Heref. K Bt.	24	
Sir *Chriſtopher Hildiard*, York K	25	
Sir *Iohn Hippeſley*, K	26	
Sir *Miles Hobard*, Norf. K Bt.	27	
Sir *Tho. Poſthumus Hobey*, Yor. K	28	
Sir *Henry Holcraft*, K	29	
Sir *Iohn Holland*, Norf. K Bt.	30	

Iohn

	Numb.	
John L. *Hollis*, E. Clare	31	G
Sir *Thomas Holt*, Warw. K Bt.	32	
Sir *Arthur Hopton*, Somerſ. K *	33	
Sir *Ralph Hopton*, Somer. K *	34	
Sir *John Hotham*, York. K Bt.	35	
Sir *Rich. Houghton*, Lanc. K Bt.	36	
Charles L. *Howard*, E. Nottingh.	37	
Henry L. *Howard*, L. Matravers	38	
Tho. L. *Howard*, E. Barkſh. *	39	
Thomas L. *Howard*, E. Arundel	40	
Sir *Charles Howard*, 1 ſonne, k. *	41	
Sir *Wil. Howard*, 2 ſonne, K	42	
Theophilus L. *Howard*, E. Suffolk.	43	
Sir *James Howard*, 1 ſonne, K	44	
Sir *Robert Howard*, 5 ſonne, K	45	

Name.

Sir *William Howard* 6. ſonne K. 46 B

Sir *Edward Howard* 7. ſonne, K. 47

Sir *Charles Howard*, Surrey, K 48

Sir *Edw. Hungerford*, Wiltſ. K * 49

Sir *Edw. Huſſey*, Linc. K Bt. 50

Sir *Richard Hutton*, York. K. 51

Sir *John Iackſon*, York. K. 52

John Iaques, Middl. Eſq. Bt. 53

Sir *Thomas Iay*, Wiltſ. K. 54

Sir *John Iennings*, Hartf. K * 55

Kenelme Ienoure, Kent, Eſq. Bt. 56

Sir *John Iephſon*, K. 57

Sir *Thomas Iermin*, Norf. K.* 58

Henr. Iermingham, Norf. Eſq. Bt. 59

Sir *Thomas Ierviſe*, K. 60

Sir

Numb.

Sir *Francis Ingleſield*, Wilt. K Bt. 1 *M*

Sir *Arthur Ingram*, York. K. 2

Sir *John Iſham*, Northamp. K Bt. 3

George Kempe, Eſſex, Eſq. Bt. 4

Sir *Robert Killigrew*, K 5

Sir *William Killegrew*, K 6

John Kiole, Heref. Eſq. Bt. 7

Philip Knevit, Norf. Eſq. Bt. 8

William Kniveton, Derb. Eſq. Bt. 9

William L. *Knoles*, E. Banbury. 10

Sir *Francis Knoles*, K. 11

Sir *Robert Knoles*, Barſh. K 12

Charles L. *Lambert*. 13

Sir *Tho. Langthon*, Lancaſh K 14

Sir *John Lawrence*, Buck. K Bt. 15

Sir *Fran-*

	Numb.	
Francis L. *Leake*, B. Deyncourt	16	*R*
Sir *Francis Leake* Darb K Bt.	17	
Sir *Henry Lee*, Buck. K Bt.	18	
Humfrey Lee, Shropſh. Eſq. Bt.	19	
Sir *Edward Leech*, K	20	
Sir *Tho. Leeds*, Suff. K *	21	
Francis L. *Leigh*, B. Dunſmore	22	
Sir *Francis Leigh*, Warw. K *	23	
Sir *Thomas Leigh*, Warw. K Bt.	24	
Richard Leonard, L. Dacres.	25	
Sir *John Leventhorp*, Heref K Bt.	26	
William Lewis Breckn. Eſ. Bt.	27	
James L. *Leigh*, E. Marlborough	28	
Henry L. *Leigh*. Clonne	29	
Sir *James Leigh*, Wiltſh. K	30	

Sir

	Numb
Sir *Tho. Littleton*, Wor. K Bt.	31 G
Edward Littleton, Staff. Esq. Bt.	32
Michael Linesey, Kent, Es. Bt.	33
Richard L *Lonelace*, B. Hutley	34
Sir *John Lowther*, Westm K.	35
William Luckin, Essex, Es. Bt.	36
Sir *Thomas Lucie* K	37
Richard Lucie Hertf. Esq. Bt.	38
Sir *Oliver Luke* Bedf. K	39
Sir *John Lynsey* K *	40
Sir *William Lytton* K	41
Sir *Tho. Mackworth* Rutl. K Bt.	42
Sir *John Mallet* Somers. K *	43
Francis L. *Manners* E. Rutl. K *	44
Francis Mannokin Suff. Esq. Bt.	45

Sir

	Numb.
Sir *Robert Manſell*, K	46 B
Francis Manſell. Carnarv. Eſ. B:	47
Sir *Edward Mansfield*, K.	48
Thomas Maples, Hunting. E. Bt.	49
Anthony-Maria-Browne, V. Montague.	50
William Maſbae, Eſſex, Eſq. Bt.	51
Iames L. *Mauravers.* *	52
Sir *Tho. Mannſell*, Glamor. K Bt.	53
Sir *Humphrey Mayn*, K	54
Will. L. *Maynard*, B. Eſtaynes	55
Sir Iohn Maynard Wilt. K *	56
Sir *Th. Maynard*, Eſſex K Bt.	57
Sir *Will. Maynard*, Eſſex K Bt.	58
Will. Morrash Denby, Eſ. Bt.	59
Sir *Hugh Middleton*, Denb. K	60

Sir

	Numb.
Sir *Tho. Middleton*, Denb. K	1
Thomas Mildmay Eſſex, Eſ. Bt.	2
Sir *John Miller* Suſſex, K Bt.	3
John L. *Mohun*, L. Okehampton	4
Sir *Reinold Mohun*, Cornw. K Bt	5
Sir *Rich. Molleneux*, Lanc. K. Bt	6
John Molleneux, Notting. Eſq Bt	7
William Monings Eſſex, Eſq. Bt	8
Sir *Thomas Monſon*, Linc. K Bt	9
Sir *Henry Moody* Wiltſ. K Bt.	10
Henry Moore, Berk Eſ. Bt.	11
George Morton Dorſ. Eſq. Bt.	12
Le Strange Mordant, Nort. Eſ. Bt	13
Henry L. *Mordant*, E. Peterborough.	14
Sir *Thomas Morgan*, Wiltſ. K	15

Sir

	Numb.
Sir *Charles Morrison* Hart.* K Bt	16
Hen. L. *Montague* E. Mancheſter	17
Edw. L. *Montague* L. Kimbolton	18
Sir *Eaw. Montague* Baron K*	19
Sir *John Munſon* K*	20
Sir *Patrick Murrey* K*	21
Sir *Rich. Muſgrave* Weſtmerland, * K Bt.	22
Sir *Math. Myns* Kent, K*	23
Sir *Robert Napper* Bedf. K Bt.	24
Sir *Francis Netherſall* K	25
Th. L. *Neuil* B. Abergavenny K*	26
Sir *Chriſtopher Neuill* K*	27
Sir *Thomas Neuill* K*	28
Sir *Richard Newport* Shrop. K	29
Adam Newton Kent, Eſq Bt.	30

Thomas

	Numb.	
Thomas Nightingale Eſſex Eſ. Bt	31	G
Edward L. *Noell* L. Ridlington	32	
Sir *Edward Noell* Rutl. K Bt.	33	
Francis L. *Norris.* L. Ricot	34	
Sir *William Norris* Lanc. K*	35	
Dudley L. *North* L. Catbiche	36	
Joh. L. *North* L. Northampt. K*	37	
Sir *Dudley North* Suſſex K Bt.	38	
ſir *Daniel Norton* Southāp. K Bt.	39	
ſir *Rich Norton* Southāpt. K Bt.	40	
Sir John Oglander K	41	
Edward Oſborne York. Eſq. Bt.	42	
Sir Richard Onſlowe Sur. K	43	
Sir William Owen Shrop. K	44	
Jo. Packington Buck. Eſ. Bt	45	

Sir

	Numb.
Sir *William Page*, K *	46
William L. *Paget*, L. Beaudesort	47
Sir *Anthony Palmer*, Suff K *	48
Sir *Roger Palmer* Suffex, K *	49
Sir *Thomas Palmer* Kent, K Bt	40
Sir *Guido Palmer* Rutland, K	51
Henry Parker, L. Morley, K *	52
Will. Parker, L. Monteagle, K *	53
Sir *George Paul*, K	54
Henry L. *Paulet*, K *	55
John L. *Paulet*, L. *Saint John* of Basing.	56
John L. *Paulet*, E. Hinton, K. *Saint George.*	57
Will. L. *Paulet*, M. Winchester	58
Sir *Robert Payne* K	59
Sir *John Payton* Cambr. K Bt	60

	Numb
Sir *Samuel Payton* Kent, K Bt.	1
Thomas Pelham Suſſex, Eſ. Bt.	2
William Penneman Yor. Eſ. Bt.	3
Thomas Peryſton Suſſ. Eſq. Bt.	4
Henry L. *Percy*, E. Northumb.	5
Algernon Percy 1 ſonne, K *	6
Sr *Allan Percy* K Bt.	7
Rob. L. *Perpoynt*, E. Kingſtone	8
Sr *Iames Perrot*, K	9
John Peſhall Staff. Eſq Bt.	10
Sr *Robert Philips*, Somerſ K	11
Thomas Philips Somer. Eſ. Bt.	12
John Philips Pembr. Eſq. Bt	13
Francis Pile, Berkſh. Eſq Bt.	14
Sir *Thom. Playters*, Suff. K Bt.	15

Sir

	Numb.
Sir *William Page*, K *	46
William L. *Paget*, L. Beaudesort	47
Sir *Anthony Palmer*, Suff K *	48
Sir *Roger Palmer* Sussex, K *	49
Sir *Thomas Palmer* Kent, K Bt	50
Sir *Guido Palmer* Rutland, K	51
Henry Parker, L. Morley, K *	52
Will. Parker, L. Monteagle, K *	53
Sir *George Paul*, K	54
Henry L. *Paulet*, K *	55
John L. *Paulet*, L. *Saint John* of Basing.	56
John L. *Paulet*, E. Hinton, K. *Saint George.*	57
Will. L. *Paulet*, M. Winchester	58
Sir *Robert Payne* K	59
Sir *John Payton* Cambr. K Bt	60

	Numb	
Sir *Samuel Payton* Kent, K Bt.	1	*M*
Thomas Pelham Suſſex, Eſ. Bt.	2	
William Penneman Yor. Eſ. Bt.	3	
Thomas Peryſton Suſſ. Eſq. Bt.	4	
Henry L. *Percy*, E. Northumb.	5	
Algernon Percy ſonne, K *	6	
Sir *Allan Percy* K Bt.	7	
Rob. L. *Perpoynt*, E. Kingſtone	8	
Sr *Iames Perrot*, K	9	
John Peſhall Staff. Eſq Bt.	10	
Sr *Robert Philips*, Somerſ K	11	
Thomas Philips Somer. Eſ. Bt.	12	
John Philips Pembr. Eſq. Bt	13	
Francis Pile, Berkſh. Eſq Bt.	14	
Sir *Thom. Playters*, Suff. K Bt.	15	

Sir

	Numb.
Sir Lewis Pollard Dev. K Bt.	16
Sir William Poole Devon, K	17
Sir Iohn Poole Devon, K Bt.	18
Sir William Pooley K	19
Sir William Pope Oxf. K *	20
Sir Francis Popham Wiltſ. K	21
Hugh Portman Somerſ. Bt.	22
Iohn Portman Somerſ. Eſq Bt.	23
Edmund Powel Oxf. Eſq.	24
Edward Powel Heref. Eſ. Bt.	25
Thomas Powel Cheſh. Eſq. Bt.	26
Sir Robert Poynts Glocest. K Bt.	27
Richard L. *Preſton* E. Deſmond	28
Iohn Price Montgom. Eſq. Bt.	29
Sir Thomas Prideaux Devon. K	30

	Numb.	
Edmund Prideaux Devon. Eſ. Bt.	31	G
Peter Prideaux 1 ſonne, K	32	
Thom Puckering Herf. Eſ. Bt.	33	
Sir Robert Pye, K	34	
Sir Walter Pye K	35	
Sir Alex. Radcliffe Lanc. K *	36	
Francis Radcliffe Cumb. Eſq Bt.	37	
Sir Iohn Ramſden York. K	38	
Sir Edward Randal Sur. K	39	
Robert L. *Ratcliffe* E. Suſſex.	40	
Henry L. *Ratcliffe* L. Fitzwater	41	
Sir Thomas Reynell Devon. K	42	
Robert L. *Rich* E. Warwicke *	43	
Robert L. *Rich* 1 ſonne	44	
Henry L. *Rich* E. Holland *	45	

Sir

	Numb.
Sir *Nathaniael Rich*, K	46
Sir *Thomas Riddell*, K.	47
Sir *Peter Riddell*, K.	48
Thomas L. *Ridgway*, Devon.	49
Sir *Benjamin Ridward* Wilt. K.	50
John Rivers, Kent, Esq. Bt.	51
Rich. L. *Roberts*, L. Truro.	52
Sir *Thomas Roberts*, Kent, K Bt.	53
Sir *Rich. Roberts*, Cornw. K Bt.	54
Sir *Edward Rodney*, Somer. K.	55
John L. *Roper*, L. Tenham.	56
Rice Rudd, Carmarthen, Bt.	57
Francis L. *Russell*, E. Bedford.	58
Sir *William Russell*, 1 sonne.	59
Sir *William Russell* Cambr. K. Bt.	60

	Numb.
William Russell, Worceſt. El. Bt.	1
Edward L. *Sackvil*, Suſſ. *	2
Sir Thomas Sackvill, Suſſ. K *	3
William L. *Sands*, B. Sands.	4
Oliver L. *Saint-Iohn*, E. Bullingbroke *	5
Oliver L. *Saint-Iohn*, L. Tregoze Lonnie, *	6
Sir Paulet Saint-Iohn, K *	7
Sir Rowland Saint-Iohn, K *	8
Sir Alexand. Saint-Iohn, K	9
Sir Anthony Saint-Iohn, K	10
Sir Beauchamp St-Iohn, Bedf. K.	11
Sir Iohn Saint-Iohn, Wilt. K Bt.	12
Sir George Saint-Paul, Linc. K Bt	13
Henry Salisbury, Denb. Eſq Bt.	14
Sir Nicholas Sanderſon, Linc. K Bt.	15

Sir

	Numb
Sir *George Sands* Kent, K *	16
Sir *Miles Sands* Ely, K Bt.	17
Tho. Savage V. Rock-Savidge	18
Sir *John Savage* Chesh. K Bt.	19
John L. *Savil* B. Pomfret	20
Sir *George Savil* Yorksh. K Bt.	21
Sir *Henry Savil* York. K Bt.	22
Sir *Edward Scot* Kent, K *	23
Emmanuel L. *Scroope* E. Sunderland	24
John Scudamore Heref. Esq. Bt.	25
Edw. Seabright Worcest. Et. Bt.	26
William L. *Seymore* E. Hartf.	27
Edw. L. *Seymore* L. Beauchamp *	28
Sir *Edward Seamore* Devon K Bt	29
Sir *Francis Seymore* Devon, K	30

Edmund

	Numb. G
Edmund L. *Sheffield*, E. of Muſgraue, *	31
John Shelley, Suſſex, Eſq. Bt.	32
Sir *Richard Shelton*, K.	33
Sir *George Sherley*, K Bt.	34
George Sherley, Leic. Eſq. Bt.	35
Sir *Iſaac Sidley*, Kent, K Bt.	36
Sir *Will. Sidley*, Kent, K Bt.	37
Robert L. *Sidney*, E. Leiceſt. *	38
William Sheffington, S. aff. Eſ. Bt.	39
Sr *Hen Skipworth*, Leic. K Bt.	40
Sir *Tho. Smith*, Kent, K *	41
Henry L. *Somerſet*, E. Worceſter	42
Sir *Charles Somerſet*, K *	43
Sir *Edward Somerſet*, K *	44
Sir *George Speake*, Somerſ. K *	45

	Numb.
Wi. L. *Spencer*, B. Wormleighto,*	46
Sir *Thom. Spencer*, Oxf. K Bt.	47
Sir *Henry Spiller*, K.	48
John Spiller, Heref. Esq. Bt.	49
Sir *William Spring*, K.	50
Henry L. *Stafford.*	51
William L. *Stanley*, E. Darby.	52
Iames L. *Stanley*, L. Strange.*	53
Philip L. *Stanhoop*, E. Chesterfield,*	54
Char. L. *Stanhoop*, L. Harington,*	55
Sir *Henr. Stanhoop*, 1 son to *Philip*, K*	56
Sir *Edward Stanhoop*, York. K*	57
Sir *Edward Stanley*, Lanc. K*	58
Sir *John Stepney*, Pemb. K Bt.	59
Sir *Francis Steward*, K*	60

	Numb.	
Sir *William Steward*, K *	1	M
Sir *Simon Steward*, K.	2	
Charles Stewart of Gr. Brit. Fra. & Ireland, King.	3	
James Stewart, D. Lenox, and E. March.	4	
Walter Stewart, Esq.	5	
Anthony Stinsby, York. Esq Bt.	6	
William Stonehouse, Berk. Et. Bt.	7	
John Stonehouse, Berk. Esq.	8	
Edward L. *Storton*, B. Storton.	9	
Sir *Will. Storton* eius filius, K *	10	
Sir *John Stowell*, Somers. K *	11	
Sir *John Stradling*, Glamor. K Bt	12	
Sir *John Strangwais*, Dors. K.	13	
Sir *Humphrey Styles*, Kent, K Bt.	14	
Thomas Styles, Knt, Esq. Bt.	15	

	Numb.
Edward L. *Sutton*, L. Dudley.	16
George L. *Talbot*, E. Shrewsbury	17
Sir *Leonel Talmack*, Suff K. Bt.	18
Nicolas Tempeſt, Durham, Eſ. Bt.	19
Sir *Thomas Temple*, Buck. K Bt.	20
Sir *Eubal Thelwel*, K.	21
Sir *Thomas Thinne*, K.	22
Gifford Thornhurſt, Kent, Eſ. Bt.	23
Sir *Th. Throgmerton*, Gloc. Eſ. Bt	24
Sir *Ben. Tichbourne*, Southampton, K Bt.	25
Sir *Rich. Tichbourne*, K.	26
Sir *Edward Tirrell*, K.	27
Sir *Philip Tirwhite*, Linc. K Bt.	28
Mervin L. *Touchet*, B. Audley,	29
Sir *Ferdinando Touchet*, K *	30

Sir

	Numb.
Sir *Roger Townſheand*, Norf. K Bt	31
Sir *Paul Tracy*, Glocſt. K Bt.	32
John Trelawny, Cornw. Eſq. Bt.	33
Sir *Lewis Treſham*, Northã. K Bt.	34
Sir *Iohn Trevor*, Wilt. K. Bt.	35
Sir *Iames Tryon*, Eſſex, K Bt.	36
Nicolas L. Tuſton, E. Ile Thanet.	37
Sir *Iohn Tuſton*, Kent, K. Bt.	38
Sir *William Twiſden*, Kent, K. Bt.	39
George Twiſleton, York. Eſq. Bt.	40
Sir *Peter Vanlore*, Berk. K. Bt.	41
Thomas Vavaſor, York. Eſq. Bt.	42
Sir *Richard Vaughan*, K *	43
Edw. L. *Vaux*, L. Harringdon	44
Sir *William Veall*, K.	45

	Numb.
Robert L. *Vere*, E. Oxford.	46 B
George D. *Villers*, M. Buckingh̄.	47
Christoph L. *Villers*, E. Anglesey.	48
John L. *Villers*, V. Purbeck.	49
Will. Villers, Leic. Esq. Bt.	50
Sir *Francis Vincent*, Sur. K Bt.	51
Sir *Thomas Wainman* Oxf. K.	52
Sir *Francis Wainman*, Oxf. K.	53
Sir *William Walker*, Staff. K.	54
Sir *Henry Wallop*, Southamp K.	55
Sir *Thomas Walsingham*, K.	56
Baldwin Wake, Somerf. Esq. Bt.	57
Hardolph Wasteneys Nott. Esq. Bt.	58
Sir *Lewes Watson*, Northam K Bt	59
Th. L. *Wentworth*, E. Cleueland.	60

Tho-

	Numb
Th. L. *Wentworth*, B. Wentworth	1
Sir *Iohn Wentworth* Eſſex, K Bt.	2
Sir *Peter Wentworth*, Oxf. K *	3
Will. Wentworth, York. Eſ. Bt.	4
Charles L. *Weſt*, L. De-laware.	5
Rich. L. *Weſton*, L. Treaſurer.	6
Philip L. *Wharton*, B. Wharton.	7
Geor. L. *Wharton*, B. Wharton, *	8
Sir *Thomas Wharton*, K *	9
Sir *Ric. Wilbraham*, Cheſh. K Bt.	10
Will. Williams, Caernarv. Eſ. Bt.	11
Will. L. *Willoughby* L. Parham.	12
Hen. Willoughby, Darby, Eſq. Bt.	13
Thom. L. *Windſor*, B. Windſor. *	14
Sir *Anthony Wingfield*, Suff. K Bt	15

Numb.

Sir *Iohn Winne*, Carnarv.K Bt. 16 *R*

William Wiſeman, Eſſex, Eſ.Bt. 17

Rich. Wiſeman, Eſſex, Eſq.Bt 18

S^r *Marmaduke Wivell*, Yor.K Bt. 19

Robert Wolſey, Staff. Eſq. Bt. 20

Sir *Philip Woodhouſe*, Norf K Bt. 21

Sir *Richard Worſley*, Southã. K Bt. 22

Sir *Francis Wortley*, York. K Bt. 23

Sir *Thomas Woſſe*, Eſſex, K* 24

Edward L. *Wotton*, L.Marely. 25

Sir *Iohn Wray*, Linc. K Bt. 26

Sir *William Wray*, Cornw.K Bt. 27

Sir *Chriſtopher Wray*, K. 28

Tho. L. *Wriotheſly*, E. Southampt. 29

James L. *Wriotheſly*, filius, K Bt. 30

Edward

	Numb.	
Edward Yate, Berksh. Esq. Bt.	31	G
Sir *Christoph. Yelverton*, K. Iudex.	32	
William Yelverton, Nort. Esq. Bt.	33	
Walter Yonng, Devon. Esq.	34	
Sir *Iohn Yonng*, primogen. K.	35	
Rich. Yonng, Flint, Es. Bt.	36	

CAP. 3.

NOBILITIE OF SCOTLAND.

	Numb.
Walter Ashton, L. Forsax.	46 B
Robert Balfourn, L. Burlie.	47
Edward Barret, L. Newbrugh.	48
Adam Bothuel, L. Holyrud-hous	49
Thomas Boyde, L. Boyde.	50
Bruce, L. Kintoscil.	51
Archibald Campbel, E. Argyle.	52
Henry Carey, V. Falkland.	53
David Carnegay L. Kinagre.	54
Cathcart, L. Cathcart.	55
James Colvell, L. Fatteryyems,	56
Henry Constabil, V. Dunbar.	57
John Cranstone, L. Cranstone.	58
William Crighton, V. Aire.	59
Alex. Cunningham, E. Glancarne	60

Wil.

	Numb.	
William Douglas, E. Angus.	1	*M*
William Douglas, E. Morton.	2	
William Douglas, V. Drumlanricke	3	
John Drumond, E. Perth.	4	
John Drumond L. Madertie.	5	
Alex. Elphingston, L. Elphingston	6	
Iob Elphingstone, L. Balmerinoch.	7	
Iob. Elphingstone, L. Cooper.	8	
John L. *Erskeine*, E. Marre.	9	
John L. *Erskeine*, E. Buchan.	10	
John L. *Erskeine*, E. Kellie.	11	
Thomas Fairfax, L. Cameron,	12	
Fleiming, E Vingtone	13	
John Forbs, L. Forbs.	14	
Simeon Fofer, L Levat.	15	

	Numb.
John Graham, E. Menteith.	16 R
James Graham, E. Montrois.	17
Andrew Gray, L. Fovillis.	18
George Gordown, M. Huntley.	19
John Gordon, E. Sutherland.	20
John Gordon, V. Melgum.	21
James Hamilton, E. Abercorne.	22
Tho. Hamilton, E. Hadington.	23
Francis Hay, E. Arroll.	24
George Hay, V. L. Kinfauns	25
John Hay, L. Leſter.	26
James Honme, E. L. Dungais.	27
John Layon, E. Kingkorne.	28
John Leſley, E. Rother.	29
Patrick Leſley, L. Landors.	30

	Numb
Alex. Leviſtone, E. Lintithgou.	31 G
George Lindſay, E. Crauford.	32
Lindſay, L. Lindſay.	33
Alex. Lindſay, L. Spinie.	34
Villiam Keith, E. Mariſhall.	35
John Keneday, E. Caſſilles.	36
Robert Ker, E. Roxbrugh.	37
John Ker, E. Lauthean.	38
John Maitland, E. Landerdaill.	39
Collen Mack-enzy, E. Seafort.	40
Robert Maxvel, E. Nidſdail.	41
Robert Melveil, L. Melveil.	42
Patrick Murray, E. Tullibardine	43
John Murray, E. Anandill.	44
David Murray, V. Stormante.	45

Archi-

	Numb.
Archiba. Napier, L. Merchiſtoun	46 B
Iames Ogilvey, L. Lintrathin.	47
Ogilvey, L. Deskfurd.	48
Laurence Oliphant, L. Oliphant.	49
Iohn Ramſay, L. Dathouſie.	50
Richardſon, B. Craumond.	51
Robert Ros, L. Halbet.	52
George St. Clare, E. Cathnes.	53
Henry St. Clare, L. Ravenſheogh	54
Iohn Sandlands, L. Forphichin.	55
Alexander Scot, L. Seton.	56
Valter Scot, E. Buckcleuch.	57
Iames Semple, L. Stampill.	58
Alexander Seton, E. Eglintoune	59
George Seton, E. Vintone.	60

	Numb.	
Charles Settone, E. Dunformelein	1	*M*
James Stewart, D. Lenox.	2	
James Stewart, E. Murrey.	3	
James Stewart, E. Carriate.	4	
James Stewart, L. Blantyre.	5	
Alex. Stewart, E. Gallouay.	6	
John Stewart, L. Traquair.	7	
John Veimes, L. Elcho.	8	

CAP. 4.

CAP. 4.

NOBILITIE OF IRELAND.

	Numb.
Francis Aungier, L. Langford.	16 R
James Balfour, L. Clun-awley.	17
Robert Barnwel, L. Trimleston.	18
David Barry, E. Barrymore.	19
Sabcot Beaumont, V. Swords.	20
Rich. Bermingham, L. Athenry.	21
Edward Blany, L. Monagham.	22
Montjoy Blunt, L. Montjoy.	23
Richard Boyle, E. Corke.	24
Lewis Boyle, V. Kinalmeaky.	25
Roger Boyle, B. Broghil.	26
William Brabazon, E. Eastmeath.	27
William Brereton L. Laghlin.	28
Richard Burgh, E. Clanricard.	29
Theobald Burgh, V. Maia.	30

	Numb.	
Edmund Burgh, L. Caſtle-Connel	31	G
Theobald Burgh, L. Brittas.	32	
Walter Butler, E. Ormond.	33	
Richard Butler, V. Montgarret,	34	
Edmund Butler, L. Dunboyne.	35	
Tho. Butler, L. Calhir.	36	
George Calvert, L. Baltimore.	37	
William Canfield, L. Charlemont	38	
George Chaworth, V. Ardmagh.	39	
Edw. Chicheſter, V. Charigfergus	40	
Robert Chomley, V. Relles.	41	
Edward Conway, V. Killultagh.	42	
John Couray, L. Kinſale.	43	
Thomas Cromwel, V. Lecale.	44	
Robert Digby, L. Geſhell.	45	

Chriſto-

Numb.

Christoph Dillon, V. Costellagh-gairni. 46

Henry Docwra, L. Culmore. 47

Randol-mac Donel, E. Antrim. 48

Laurence Esmond, L. Lymericke. 49

George Fielding, V. Callan. 50

Will. Fitz William, L. Liffer. 51

Thomas Fleming L. Slane. 52

Henry Folliot, L. Balliseman. 53

Georg Fitz-Gerald, E. Kildare. 54

Thomas Fitz Morice, L. Kerry. 55

Feag mac Gilpatricke, L. Vpper-Ossery. 56

Edward Gorges, L. Dundalke. 57

Iob Hamiltone, V. Clankaghboy. 58

Hugh Hare, L. Colerane. 59

Edw. Herbert, L. Castle-Iland. 60

Wil.

	Numb.	
William Hervy, L. Rosse.	1	*M*
Oliuer Lamber, L. Cavan.	2	
Adam Loftus, V. Ely.	3	
Rich. Lumley, V Waterford.	4	
Anthony Mac-Exos, V. Evagh.	5	
Fieg-Mac-Gilpatricke, L. vpper Ossery.	6	
William Maynard, L. Wicklogh.	7	
Garret Moore, V. Drogheda.	8	
Hugh Montgomery, V. Clanhughboy.	9	
Thomas Fitz-Morrice, L. Kerry.	10	
Will. Mounson, V. Castle-Mayne.	11	
Robert Neetham, V Killmurrey.	12	
Nicolas Nettervil, V. Dowthe.	13	
Richard Nugent, E. Westmeathe	14	
Henry Obrien, E. Thomond.	15	

	Numb
Morrogh Obrien, L. Inchequin.	16 *R*
Dermond Omallun, L. Glan-O-mallun.	17
Lucas Plukenet, L. Killeena.	18
Patrick Plukenet, L. Duntany.	19
Matthew Plukenet, L. Lough.	20
Henry Poore, V. Valentia.	21
William Pope, E. Downe.	22
Iohn Power, L. Corraghmore.	23
Richard Preſton, E. Deſmone.	24
Ienico Preſton, V. Gormanſtone.	25
Tho. Ridgway, E. Londen-Derry.	26
David Roch, V. Fermoy.	27
Tho. Roper, V. Baltinglas.	28
Oliver Saint-Iohn, V. Grandiſon.	29
Nicolas S. Laurence, L. Hothe.	30

Ni-

	Numb.
Nicol Sanderſon, V. Caſtletowne.	31 G
Dominic Sarsfield, V. Roſcarbery	32
Thomas Savile, V. Caſtle Bar.	33
John Scudamore, B. Bromore.	34
William Sherard, L Letrim.	35
Thomas Smith, V. Stranford.	36
Thomas Somerſet, V. Caſtile.	37
Andrew Steward, L. Caſtle-Steward.	38
Barnham Swift, V. Carlingford.	39
Mervin Touchet, E. Caſtlehaven.	40
John Vaughan, E. Carbury.	41
James Villon, E. Roſcommon.	42
Richard Wenman, V. Tuan.	43
Charles Wilmot, V. Athlome.	44
Rich. Wingfield, V. Powerſcourt.	45

CAP. 5.

Orders and Degrees of STATES.

	Numb.	
DVkes of the Blood Royall.	46	*B*
Dukes of inferiour ranke.	47	
Eldeſt ſonnes of Dukes of the blood royall.	48	
Marqueſſes.	49	
Eldeſt ſonnes of other Dukes.	50	
Earles.	51	
Yongeſt ſonnes of Dukes of the blood royall.	52	
Eldeſt ſonnes of Marqueſſes.	53	
Eldeſt ſonnes of Earles.	54	
Vice Counts.	55	
Yonger ſonnes of Dukes.	56	
Yonger ſonnes of Marqueſſes.	57	
Barons.	58	
Eldeſt ſonnes of Vice-counts.	59	
Knights of the Garter	60	

Knights

	Numb.	
Knights of the Kings Councell.	1	*M*
Yonger ſonnes of Earles.	2	
Yonger ſonnes of Vice-Counts.	3	
Eldeſt ſonnes of Barons.	4	
Knights Baronets.	5	
Knights of the * Bath.	6	
Doctors of the Kings Councell.	7	
Knights Batchelors.	8	
Eſquires of the Kings Councell.	9	
Eldeſt ſons of Knights Baronets	10	
Eldeſt ſons of Bachelor Knights	11	
Eſquires of the Body.	12	
Yonger ſonnes of Knights Bts.	13	
Eſquires.	14	
Gentlemen.	15	

Cap. 6.

Officers, Orders and Degrees of Men and Women, both in Church and Common-weale.

	Numb
Alderman.	16
Aldermans Deputie.	17
Ancient of the Warres.	18
Arch-Bishop.	19
Arch-Deacon.	20
Artillerie-man.	21
Assistant.	22
Atturney.	23
Baron.	24
Baronet.	25
Batchelor of Divinitie.	26
Batchelor of Phisicke.	27
Bachelor of Civill Law.	28
Batchelor of Musicke.	29
Batchelor of Arts.	30

Bead

	Numb.
Beadſman.	31 *G*
Beadle.	32
Biſhop.	33
Boatſwaine.	34
Captaine by Sea.	35
Captaine by Land.	36
Captaine of the Citie.	37
Captaine of the Countrey.	38
Canon of a Church.	39
Carver-Sergeant to L. Maior.	40
Carver-Sergeants man.	41
Chamberlaine of the Citie.	42
Chamber-Sergeant to L. Maior.	43
Chancellor of a Church.	44
Chanell-Sergeant to L Maior.	45

	Numb.	
Chaunter in a Cathedrall.	46	*R*
Church-warden.	47	
Clarke, or Notarie.	48	
Clarke of a Pariſh.	49	
Clarke of the Sheriffe.	50	
Clark of the papers, the Sherifs.	51	
Clark, common, or of the towne	52	
Common Counſell-man.	53	
Common Cryer of the L. Maior.	54	
Common Cryers man.	55	
Common Hunt of the L. Maior.	56	
Common Hunts man.	57	
Common Sergeant.	58	
Conſtable of the Hundred.	59	
Conſtable of the Pariſh.	60	

Coronel.

	Numb.	
Coronell at warres.	1	*M*
Coroner.	2	
Corporall of a Ship.	3	
Count.	4	
Counteſſe.	5	
Countrey man.	6	
Countrey woman.	7	
Coxſwaine of a ſhip.	8	
Curate.	9	
Deane.	10	
Deputie-Alderman.	11	
Drummer.	12	
Duke.	13	
Dutcheſſe.	14	
Doctor of Divinitie.	15	

Doctor of Phyſicke. 16
Doctor of the Civill Law. 17
Doctor of Muſicke. 18
Earle. 19
Emperour. 20
Empereſſe. 21
Eſquire. 22
Farmour. 23
Fore-maſt-men. 24
Generall. 25
Gentleman. 26
Herald. 27
Huntſman. 28
Husbandman. 29
Informer. 30

Infor-

	Numb
Ingroſſer.	31
Iudge at Common Law.	32
Iudge of Civili Law.	33
Iudge Eccleſiaſticall.	34
Iuſtice in Ayre.	35
Iuſtice of Peace.	36
Iuſtice of Quorum.	37
Iuſtice of both.	38
King.	39
Knight.	40
Knight Baronet.	41
Knight of the Bath.	42
Knight of Saint *George*.	43
Knight of the Shire.	44
Knight of the poſt.	45

	Numb.
Knight of the Sunne.	46 *B*
Knight-Marſhall.	47
Lady.	48
Lawyer, Common.	49
Lawyer, Civill.	50
Lieutenant.	51
Lord.	52
Lord Maior.	53
Maior of Citie.	54
Maior of Towne.	55
Mariner.	56
Marqueſſe.	57
Maſters of Ships.	58
Maſters-Mates.	59
Meale-weighers of the L. Maior	60

Parſon

	Numb.
Parſon of a Pariſh.	1 *M*
Pilot of a ſhip.	2
Pirat at Sea.	3
Porter.	4
Poſt-Horſeman.	5
Poſt-Footman.	6
Prebend.	7
Precenter.	8
Purveyour	9
Quarter-Gunner.	10
Queene.	11
Regent.	12
Secundary of Sheriffe.	13
Sergeant at Armes.	14
Sergeant at Law.	15

	Numb.
Sergeant of L. Maior.	16 *R*
Sergeant, one of the sixteene of the Sherifs.	17
Sherife of a Citie.	18
Sherife of a Countie.	19
Sewer.	20
Steward.	21
Surveyor.	22
Towne-Clarke.	23
Trumpetter.	24
Vicar.	25
Vicount.	26
Water-Baily.	27
Workeman.	28

CAP.

CAP. 7.

Christian names of Men.

	Numb.
Aaron.	31 G
Abell.	32
Abiah.	33
Abiam.	34
Abiathar.	35
Abiell.	36
Abiezer.	37
Abihu.	38
Abijah.	39
Abimelech.	40
Abinadab.	41
Abinoam.	42
Abner.	43
Abraham.	44
Absalom.	45

	Numb.
Adam.	46 B
Adoniah.	47
Adrian.	48
Æneas.	49
Agabus.	50
Agrippa.	51
Ahab.	52
Ahaz.	53
Ahaziah.	54
Ahiah.	55
Alban.	56
Albert.	57
Aldred.	58
Alexander.	59
Algernon.	60

Al

	Numb.	
Alphonse.	1	M
Ambrose.	2	
Aminadab.	3	
Ammon.	4	
Amon.	5	
Amariah.	6	
Amrius.	7	
Andrew.	8	
Andrew. Sc.	9	
Angell.	10	
Anselme.	11	
Antiochus.	12	
Anthonie.	13	
Apelles.	14	
Apollo.	15	

	Numb
Apollonius.	16 R
Aquila.	17
Archelaus.	18
Archibald.	19
Aretas.	20
Arias.	21
Ariſtarchus.	22
Arnold.	23
Arthur,	24
Auguſtine.	25
Auguſtus.	26
Azariah.	27
Azariell.	28
Baldwin.	29
Bampfield.	30

	Numb.
Baptiſt.	31 G
Bardulph.	32
Barnabas.	33
Barnaby.	34
Barnham.	35
Bartholomew.	36
Baruch.	37
Baſill.	38
Bede	39
Benet.	40
Beniamin.	41
Bernard.	42
Beauchamp.	43
Bevill.	44
Bevis.	45

	Numb.
Bonaventure.	46 B
Bonham	47
Bryan.	48
Bullen.	49
Butts.	50
Caius.	51
Caleb.	52
Capel.	53
Cephas.	54
Cæsar.	55
Charles.	56
Christopher.	57
Claudius.	58
Clement	59
Collen.	60

Con.

	Numb.
Conradus.	1 M
Constantine.	2
Constantius.	3
Cornelius.	4
Crispus.	5
Cuthbert.	6
Cyprian.	7
Cyrenius.	8
Cyrill.	9
Daniel.	10
Darius:	11
David.	12
Demetrius.	13
Demophoon.	14
Dennis.	15

	Numb.
Denſell.	16 R
Derrick.	17
Dermond.	18
Dominick.	9
Drue.	20
Drugo.	21
Dudley.	22
Duncan.	23
Dunſtan.	24
Dutton	25
Edmund.	26
Edward.	27
Eliab.	28
Elias.	29
Eliſha	30

	Numb.
Ellis.	31. G
Elmer.	32
Elnathan.	33
Ely.	34
Emmanuel.	35
Ephraim.	36
Eraſmus.	37
Evan.	38
Euball.	39
Euſtace.	40
Ezekias.	41
Ezekiell.	42
Fabian.	43
Ferdinando.	44
Feſtus.	45

	Numb.
Fieg.	46 B
Fieg-mac.	47
Florence.	48
Fœlix.	49
Fortunatus.	50
Foulke.	51
Fowler.	52
Francis.	53
Fredericke.	54
Fulke	55
Gabriell.	56
Gaius.	57
Gamaliel.	58
Gayre.	59
Gedaliah.	60
Gedeon.	

	Numb.	
Gedeon.	1	M
Geffrey.	2	
George.	3	
Germane.	4	
Gerrard.	5	
Gervase.	6	
Gifford.	7	
Gilbert.	8	
Giles.	9	
Godfrey.	10	
Gowin.	11	
Gregory.	12	
Grey.	13	
Griffith.	14	
Guido.	15	

	Numb.
Gay.	16
Habel.	17
Hadrian.	18
Hanniball.	19
Harbottle.	20
Hardolph.	21
Harhold.	22
Harman.	23
Hawton.	24
Hector.	25
Helias.	26
Henry.	27
Henry.	28
Henry.	29
Herbert.	30

Herem

Numb.		Numb.	
26	Hercules.	31	G
27	Hermes.	32	
28	Hervie.	33	
29	Hez-kias.	34	
30	Hierome.	35	
31	Hilary.	36	
32	Homer.	37	
33	Horace.	38	
34	Hosea.	39	
35	Howell.	40	
36	Hubert.	41	
37	Hugh.	42	
38	Humfrey.	43	
39	Iacob.	44	
40	Iames.	45	

	Numb.	
Iason.	46 B	Iosep
Iasper.	47	Iosh
Ieconias.	48	I sia
Iefferey.	49	Isaac
Ienico.	50	Israe
Ierome.	51	Iuda
Ieremie.	52	Iude.
Ignatius.	53	Iulia
Ihone. Sc.	54	Kella
Iob.	55	Kene
Iohn.	56	Lamb
Ionas.	57	Lanc
Ionathan.	58	Laur
Ioell.	59	Laz
Ioscelin.	60	Leo.
	Ioseph.	

	Numb.	
Ioseph.	1	M
Ioshuah.	2	
Isias.	3	
Isaac.	4	
Israel.	5.	
Iudah.	6	
Iude.	7	
Julius.	8	
Kellam.	9	
Kenelme.	10	
Lambert.	11	
Lancelot.	12	
Laurence.	13	
Lazarus.	14	
Lemuel.	15	

Lemell

	Numb.
Leonell.	16 R
Lewis.	17
Livin.	18
Lodowicke.	19
Lucas.	20
Luke.	21
Madocke.	22
Malachie.	23
Manasseh.	24
Marke.	25
Marmaduke.	26
Martin.	27
Marvin.	28
Matthew.	29
Matthias.	30

	Numb.	
Maximilian.	31	G
Maximus.	32	
Melchisedech.	33	
Mercury.	34	
Meredith.	35	
Merick.	36	
Merven.	37	
Michael.	38	
Miles,	39	
Morgan.	40	
Morrice.	41	
Morrogh.	42	
Moses.	43	
Mountague.	44	
Mont-joy.	45	

	Numb:
Mount-joy.	46 B
Myldmay.	47
Narab.	48
Nathan.	49
Nathanaell.	50
Nehemiah.	51
Nicanor.	52
Nicodemus.	53
Nicolas.	54
Noah.	55
Noell.	56
Norman.	57
Obadiah.	58
Obed.	59
Oliuer.	60
	Olym

	Numb.
Olympas.	1 M
Onesimus.	2
Onesiphorus.	3
Origen.	4
Osburne.	5
Osbert.	6
Osmund.	7
Otho.	8
Owen.	9
Parmenas.	10
Pasohal.	11
Patricke.	12
Patrobas.	13
Patroclus.	14
Paul.	15

	Numb.
Paulin.	16 R
Pawlet.	17
Perce.	18
Percivall.	19
Peregrin.	20
Peter.	21
Philbert.	22
Philemon.	23
Philip.	24
Posthumus.	25
Poynings.	26
Price.	27
Quintin.	28
Ralph.	29
Randall.	30

	Numb.
Randol-mac.	31 G
Raphael.	32
Reymund.	33
Reuben.	34
Reynold.	35
Rico.	36
Richard.	37
Robert.	38
Roger.	39
Romane.	40
Rouland.	41
Sabcot.	42
Sackvill.	43
Saint-Iohn.	44
Salomon.	45

	Numb.
Sampſon.	46 B
Samuel.	47
Saul.	48
Sebaſtian.	49
Sigiſmund.	50
Silvanus.	51
Silveſter.	52
Silvius.	53
Simeon.	54
Simon.	55
Spencer.	56
Stephen.	57
Swithin.	58
Sydney.	59
Talbot.	60

Theo-

	Numb.	
Theobald.	1	M
Theodore.	2	
Theodoricke.	3	
Theodosius.	4	
Theophilus.	5	
Thomas.	6	
Tichicus.	7	
Tege.	8	
Timothie.	9	
Titus.	10	
Tobiah.	11	
Tobias.	12	
Toby.	13	
Triſtram.	14	
Trophimus.	15	

	Numb.
Tychicus.	16 R
Valens.	17
Valentine.	18
Valter. Sc.	19
Villiam. Sc.	20
Vincent.	21
Vitall.	22
Vivian.	23
Vrbanus.	24
Vriah.	25
Walter.	26
Walwin.	27
Warin.	28
Warren.	29
Wolfred.	30

	Numb.
William.	31
Willibald.	32
Wimund.	33
Ythell.	34
Zachary.	35
Zachens.	36
Zephanie.	37

Cap. 8.

Christian Names of *Women.*

	Numb.
Abigail.	46
Adelin.	47
Agatha.	48
Agnis.	49
Alice.	50
Amie.	51
Ancheret.	52
Angelet.	53
Anne.	54
Annis.	55
Anstice.	56
Arbella.	57
Audrey.	58
Avice.	59
Barbara.	60

	Numb. I	M
Bathsheba.		
Beatrice.	2	
Benet.	3	
Blanche.	4	
Briget.	5	
Cassandra.	6	
Chara.	7	
Charitie.	8	
Christian.	9	
Cicely.	10	
Clare.	11	
Constance.	12	
Daphne.	13	
Deborah.	14	
Denis.	15	

	Numb.	
Diana.	16	R
Dido.	17	
Dorcas.	18	
Dorothie.	19	
Dowsable.	20	
Douse.	21	
Dwella.	22	
Eadith.	23	
Elkanor.	24	
Elhena.	25	
Eliza.	26	
Elizabeth.	27	
Emme.	28	
Evah.	29	
Faith.	30	

Febe

	Numb.	
Febe.	31	G
Felice.	32	
Fillida.	33	
Florence.	34	
Fortune.	35	
Frances.	36	
Frideſwid.	37	
Gillian.	38	
Gillet.	39	
Godly.	40	
Grace.	41	
Griſhield.	42	
Guinifrid.	43	
Hagar.	44	
Hannah.	45	

Helenah

	Numb.	
Helenah.	46	B Lea
Helen.	47	Le
Heſter.	48	Lo
Hevah.	49	Lu
Hope.	50	Lu
Iacomina.	51	Lu
Iane.	52	Ly
Ienner.	53	M
Ioan.	54	M
Ioyce.	55	M
Iſabella.	56	M
Iſabell.	57	M
Iudith.	58	C
Iulia.	59	C
Katherine.	60	M

Leal

Numb.		Numb.
6 B	Leahs.	1 M
7	Lettice.	2
8	Love.	3
9	Lucia.	4
0	Lucrece.	5
1	Lucretia.	6
2	Lydia.	7
3	Mabell.	8
4	Magdalen.	9
5	Margaret.	10
6	Margery.	11
7	Marrian.	12
8	Martha.	13
9	Maria.	14
60	Mary.	15

Leah Mawde

	Numb
Mamd.	16 R
Mercie.	17
Mildred.	18
Nicia.	19
Nichola.	20
Nicolas. Sc.	21
Olaus.	22
Olympia.	23
Parnel.	24
Patience.	25
Penelope.	26
Philadelphia.	27
Philip.	28
Phillida.	29
Phills	30

Phœbe

		Numb
6 R	Phœbe.	31 G
7	Priſcilla.	32
8	Prudence.	33
9	Rachel.	34
10	Rebecca.	35
11	Roſacleer.	36
12	Roſamund.	37
13	Roſe.	38
14	Sabina.	39
15	Sanchia.	40
16	Sarah.	41
17	Scolaſtica.	42
18	Sophia.	43
19	Sophronia.	44
20	Suſanna.	45
		Sybilla.

	Numb.
Sybilla.	46 B.
Tabitha.	47
Tace.	48
Tamar.	49
Taphnes.	50
Temperance.	51
Thamar.	52
Theodosia.	53

CAP.

CAP. 9.

Callings and Occupations; Trades *and Professions of men and Women.*

	Numb.
ALebrewer.	1 *M.*
Aleseller.	2
lmanacke-maker.	3
lmanack-seller.	4
nkor-maker.	5
pothecary.	6
pprentice.	7
quavitæ-man.	8
rmorer.	9
ssistant.	10
ttourney.	11
aker.	12
allad-man.	13
llad-singer.	14
rber.	15

Barber

	Numb
Barber-Chirurgian.	16
Basket-maker.	17
Bayliffe.	18
Bell-founder.	19
Bellowes-maker.	20
Bell-man.	21
Bitt-maker.	22
Blacksmith.	23
Boan-lace seller.	24
Body-maker.	25
Booke-binder.	26
Booke-seller.	27
Botcher.	28
Bowle-maker.	29
Boxmaker.	30

Numb.		*Numb.*
16 K	Bowyer.	31 G
17	Brasier.	32
18	Brewer.	33
19	Bricklayer.	34
20	Brickmaker.	35
21	Broker.	36
22	Broome-man.	37
23	Brush-maker.	38
24	Buckle-maker.	39
25	Bugle-maker.	40
26	Butcher.	41
27	Button-maker.	42
28	Button seller.	43
29	Cittie Captaine.	44
30	Sea Captaine.	45

Bow

	Numb
Calenderman.	46
Cardmaker.	47
Carre-man.	48
Carpenter.	49
Carryer.	50
Carter.	51
Carver.	52
Champion.	53
Chandler.	54
Chapman.	55
Cheese-monger	56
Chyrurgion.	57
Claspe-maker	58
Cloake-maker.	59
Clocke-maker.	60

Numb.		*Numb.*
46	Clothier.	1 *M*
47	Cloth-worker.	2
48	Coach-maker	3
49	Coach-man	4
50	Cobler.	5
51	Coleman.	6
52	Collier.	7
53	Comb-maker.	8
54	Comfet-maker.	9
55	Confectioner.	10
56	Controller.	11
57	Cooke	12
58	Cooper.	13
59	Copper-ſmith	14
60	Corne-meter.	15

Clo- Coſter-

	Numb.
Coſter-munger.	16
Counſeller.	17
Cryer.	18
Crosbow-maker.	19
Currier.	20
Cuſtomer.	21
Cuſtome-houſe man.	22
Cutler.	23
Damasker.	24
Dauncer.	25
Divine.	26
Draper of linnen cloath.	27
Draper of woollen.	28
Drawer of Cloth.	29
Drawer of Wine.	30

Dray-

Numb.		*Numb.*
16 R	Drayman.	31 G
17	Diall-maker	32
18	Dye-maker	33
19	Dyer of Hats.	34
20	Dyer of Linnen.	35
21	Dyer of Silke.	36
22	Dyer of Thread.	37
23	Dyer of Woollen.	38
24	Farrier.	39
25	Farthingale-maker.	40
26	Feather-maker	41
27	Fel-monger.	42
28	Felt-maker.	43
29	Fidler.	44
30	Fisher-man.	45

	Numb.
Fiſh-hooke-maker.	46 *B*
Fiſhmonger.	47
Flax-dreſſer.	48
Fletcher.	49
Founder.	50
Fowler.	51
Fringe-maker.	52
Frubber.	53
Fruterer.	54
Furrier.	55
Fuſtian dreſſer.	56
Fuſtian weauer.	57
Gardiner.	58
Glaſier.	59
Glaſſe-maker.	60

Glaſſe

	Numb.	
Glaſſe-mender.	1	*M*
Glaſſe-ſeller.	2	
Globe-maker.	3	
Glover.	4	
Gold-finder.	5	
Gold-Smith.	6	
Graver.	7	
Grocer.	8	
Guilder.	9	
Gun-maker.	10	
Gunner.	11	
Gunſtock-maker.	12	
Haberdaſher of Hats.	13	
Haberdaſher of ſmall wares.	14	
Halberd-maker.	15	

	Numb.
Harneſſe-maker.	16
Haſſacke-maker.	17
Hat-maker.	18
Hempe-beater.	19
Hempe-dreſſer.	20
Horner.	21
Horſe-courſer.	22
Hoſier.	23
Hoſtler.	24
Hotpreſſer.	25
Iacke-ſmith.	26
Ieweller.	27
Imbroderer.	28
Inkhorne-maker.	29
Inke-man.	30

Numb.		Numb.
6 R	Inn-keeper.	31 G
7	Instrument-maker.	32
8	Journyman.	33
9	Iron-monger.	34
10	Knife-maker.	35
11	Knife-seller.	36
12	Labourer.	37
13	Lastmaker.	38
24	Lattener.	39
25	Lawyer.	40
26	Leather-dresser.	41
27	Leatherseller.	42
28	Linnen-Draper.	43
29	Locke-smith.	44
30	Magistrate.	45

	Numb.
Malſter.	46 *B*
Map-man.	47
Mariner.	48
Marking-ſtone-man.	49
Maſon.	50
Mathematician.	51
Mat-man.	52
Meale-man.	53
Mercer.	54
Merchant.	55
Merchant-Taylor.	56
Millener.	57
Miniſter.	58
Minſtrel.	59
Mint-man	60

Mole-

	Numb.
Mole-catcher.	1 *M*
Muſician.	2
Nayler.	3
Needle-maker.	4
Net-maker.	5
Oatemeale-ſeller.	6
Oyle-man.	7
Oyſter-man.	8
Painter.	9
Paper-maker.	10
Paſteboard-maker.	11
Pavier.	12
Pedler.	13
Perfumer.	14
Periwig maker.	15

	Numb.
Pewterer.	16 R
Phiſician.	17
Piccadel-maker.	18
Picture-maker.	19
Pinne-maker.	20
Plaſterer.	21
Plummer.	22
Pompe-maker.	23
Porter.	24
Potter.	25
Poulterer.	26
Printer.	27
Ratchatcher.	28
Ropemaker.	29
Ropeſeller.	30
	Sadler

	Numb.
Sadler.	31 G
Salter.	32
Saltpeterman.	33
Sattin weaver.	34
Sawyer.	35
Sayler.	36
Scaberdmaker.	37
Schoolemaſter.	38
Scholer	39
Scrivener.	40
Sealemaker.	41
Seamſter.	42
Seedman.	43
Shearegrinder.	44
Shearmaker.	45

	Numb.
Shearman.	46 B
Sheath-maker.	47
Ship-Carpenter.	48
Shoo-maker.	49
Silke-Dyer.	50
Silke-man.	51
Silke-Weaver.	52
Silver-Smith.	53
Siue-man.	54
Smith.	55
Soape-boyler.	56
Spectacle-maker.	57
Spurrier.	58
Stapler.	59
Starch-maker.	60

Stati-

	Numb.
Stationer.	1 *M*
Stocking-mender.	2
Stone-cutter.	3
Surgeon, or Chirurgeon.	4
Surveyor.	5
Tabacco Seller.	6
Tabacco pipe-maker.	7
Tallow-Chandler.	8
Tanner.	9
Tapster.	10
Taylor.	11
Tennis-ball-maker.	12
Tennis-Court-man.	13
Tent-maker.	14
Thatcher.	15

Thimble-

	Numb.
Thimblemaker	16 R
Thridmaker.	17
Throſter of ſilke.	18
Tinker.	19
Tripeſeller.	20
Trunkemaker.	21
Turner.	22
Tyremaker.	23
Vinegerman.	24
Vintner.	25
Virginall-maker.	26
Vpholſter.	27
Watch-maker.	28
Waterbearer.	29
Waterman.	30

	Numb.
Waxe-Chandler	31 G
Weaver.	32
Wheelewright.	33
Wierdrawer.	34
Wine Cooper.	35
Woodcleaver.	36
Woodman	37
Woodmonger.	38
Woolman.	39
Woollen Draper.	40

CAP. 10.

The particular Shires within the Kings Dominions of *Great Britaine* and *Ireland*, wherein his Maiesties Snbjects are borne.

The

The numbers on the left hand of the Shires, shew the Parish-Churches contained in the said Shire.

England.

Parishes.		*Numb.*
140	B *Arkeshire.*	46
116	B *Bedfordshire.*	47
185	*Buckinghamshire.*	48
163	*Cambridgeshire.*	49
68	*Cheshire.*	50
161	*Cornwall.*	51
58	*Cumberland.*	52
106	*Derbyshire.*	53
394	*Devonshire.*	54
248	*Dorsetshire.*	55
415	*Essex.*	56
280	*Glocester.*	57
120	*Hartfordshire.*	58
176	*Herefordshire.*	59
78	*Huntingdonshire.*	60

Parishes.		Numb.
398	Kent.	1 M
36	Lancashire.	2
200	Leicestershire.	3
630	Lincolnshire.	4
73	Middlesex.	5
660	Norfolke.	6
320	Northamptonshire.	7
168	Northumberland.	8
168	Nottinghamshire.	9
280	Oxfordshire.	10
104	Richmondshire.	11
47	Rutland.	12
170	Shropshire.	13
385	Somersetshire.	14
253	Southampton.	15

Parishes.		Numb
130	Staffordshire.	16
575	Suffolke.	17
140	Surrey.	18
312	Sussex	19
158	Warwickeshire.	20
26	Westmerland	21
304	Wiltshire.	22
152	Worcestershire.	23
459	Yorkeshire.	24

Ireland.

	Connaught.	27
	Linster.	28
	Munster.	29
	Ulster.	30

Wales

Parishes.		Numb
	Wales.	31
74	*Anglesey.*	32
61	*Brecknock.*	33
64	*Cardigan.*	34
87	*Carmarthen.*	35
68	*Carnarvon.*	36
118	*Clamorgan.*	37
57	*Denbeigh.*	38
28	*Flint.*	39
37	*Merioneth.*	40
127	*Monmouth.*	41
47	*Mountgomery.*	42
145	*Pembrooke.*	43
52	*Radnor.*	44
		45

CAP. JI.

Colledges and Halls in OXFORD, and CAMBRIDGE.

Built Ann.		*Numb.*
	Albane Hall, Oxf.	46 *B*
1437	*All Soules Coll.* Oxf.	47
1263	*Baylsol Coll.* Oxf.	48
1513	*Brasen-Nose Coll.* Oxf.	49
	Broad-gate Hall, or *Pembrooke Col.* Oxf.	50
1557	*Caius Coll.* Camb.	51
1526	*Christs-Church.* Oxf.	52
1506	*Christs Coll.* Cambr.	53
1326	*Clare Hall.* Cambr.	54
1516	*Corpus Christi Col.* Oxf.	55
1344	*Corpus Christi Col.* Camb.	56
	Edmund Hall. Oxf.	57
1588	*Emmanuel Coll.* Camb.	58
1316	*Exceter Coll.* Oxf.	59
	Gloceſter Hall. Oxf.	60

Built		Numb.
1316	*Hart Hall*, Oxf.	1 *M*
	Ieſus Coll. Oxf.	2
1504	*Ieſus Coll.* Camb.	3
1557	*Saint Johns Coll.* Oxf.	4
	St. Iohns Coll. Camb.	5
1479	*Katharin Hall* Camb.	6
1441	*Kings Coll.* Camb.	7
1371	*Kings Hall*, Camb.	8
1420	*Lincolne Coll* Oxf.	9
1456	*Magdalen Coll.* Oxf.	10
1456	*Magdalen Hall*, Oxf.	11
1509	*Magdalen Hall*, Camb.	12
1276	*Martin Coll.* Oxf.	13
	St. Mary Hall Oxf.	14
1324	*Michael Houſe*, Camb.	15

1375

Euild		Numb.
1375	*New Coll.* Oxf.	16 R
	New Inne. Oxf.	17
1323	*Oriel Coll.* Oxf.	18
	Pembrooke Coll. Oxf.	19
1376	*Pembrooke Hall.* Camb.	20
1280	*Peter-house.* Camb.	21
1349	*Queenes Coll.* Oxf.	22
1448	*Queenes Coll.* Camb.	23
	Sigebert Coll Camb.	24
1556	*Trinity* [illegible].	25
1354	[illegible] Camb.	26
1546	*Trinitie Coll.* Camb.	27
872	*Universitie Coll.* Oxf.	28
1613	*Wadham Coll.* Oxf.	29
	White Hall. Oxf.	30

CAP. 12.

Houſes of Students of the Common Lawes, within the Liberties, and without.

Numb.

Bernards Inne, in Oldborne. 31 *G*

Clements Inne, a Houſe of Chancerie, in the Liberties of Weſtminſter. 32

Cliffords Inne, in Fleetſtreet, a Houſe of Chancerie. 33

Furnivalls Inne, in Oldborne, a Houſe of Chancerie. 34

Grayes Inne in Oldborne, a houſe of Court, without the Liberties. 35

Inner Temple in Fleetſtreet, a Houſe of Court. 36

Lincolnes Inne in Chancery Lane, a houſe of Court, without the Liberties. 37

Lyons

	Numb.
Lyons Inne, a houſe of Chancery, in the Libertie of Weſtm.	38
Middle Temple, in Fleetſtreet, a Houſe of Court.	39
New Inne, a Houſe of Chancery, in the libertie of Weſtminſt.	40
Sergeants Inne in Fleetſtreet.	41
Sergeants Inne in Chancery lane, for Iudges & Sergeants only.	42
Staple Inne, in Oldborne, a houſe of Chancery, in Libert.	43
Temple, in Fleetſtreet.	44
Thavids Inne, in Oldborne, a Houſe of Chancery.	45

CAP. 13.

Wards within the liberties, and without the Citie of LONDON.

The

The number of Pariſhes in every of the 26. Wards.

E. is Eaſt, W. is Weſt, Walb. is Walbrooke, * within and without the walls, *a* within the wals, *b* without the wals.

Pariſhes		*Numb.*
3	*Aldgate Ward*, E. of Walb.	1 *M.*
6	*Alderſgate* * Weſt of Walb.	2
1	*Baſſings Hall war.* W. of Wal.	3
5	*Billingſgate*, E. of Walb.	4
3	*Biſhopſgate*, E. of Walb. *	5
4	*Breadſtreet*, W. of Walb.	6
4	*Bridge Ward*, E. of Walb. *a.*	7
3	*Broadſtreet*, E. of Walb.	8
5	*Candlewicke ſtreet Ward*, E.	9
4	*Caſtle Baynard*, W. of Walb.	10
7	*Cheapſide Ward*, W. of Walb.	11
4	*Coleman ſtreet*, W. of Walb.	12
3	*Cordwayner ſtreet*, W of Wal.	13
2	*Cornehill*, E. of Walb.	14
6	*Cripplegate*, W. of Walb.*	15

		Numb.
8	*Downegate*, E. of Walb.	1
9	*Farringdon*, W. of Walb. *a.*	2
7	*Farringdon*, W. of Walb. *b.*	3
5	*Langbourne*, E. of Walb.	4
1	*Limeſtreet*, E. of Walb.	5
3	*Portſoken*, E. of Walb. *b.*	6
7	*Queenehithe*, W. of Walb.	7
4	*Southwarke*, W. of Walb. *b.*	8
3	*Towerſtreet*, E. of Walb.	9
4	*Vintrie*, W. of Walb.	10
8	*Walbrooke Ward.*	11

CAP

CAP. 14.

Halls belonging to the ſeverall Companies, and where ſcituated in *London.*

	Numb.	
Armorers Hall, in Colemanſtreet	16	*R*
Bakers, in Harpe, or Heart lane.	17	
Bakewel, or *Blackwel*, by Guildh.	18	
Barber-Chirurg. W. of Noble ſtr	19	
Baſſi ngs Hall, by Bakewell Hall.	20	
Black ſmiths hall, Lambert hill.	21	
Blackewell, or *Bakewell Hall.*	22	
Bladers, or *Bladeſmiths.*	23	
Bowyers, in Monkes well ſtreet.	24	
Brewers, in Addle ſtreet.	25	
Bricklayers, in Fenchurch ſtr.	26	
Butchers, in Chick lane.	27	
Carpenters, in Alhallows on wal.	28	
Chandlers. See *Tallow.*	29	
Chirurgians. See *Barbar.*	30	

	Numb.
Clarkes, in Biſhopſgateſtreet.	31
Clark-s of Pariſhes, Vintry ward.	32
Clothworkers, in Mincheon lane.	33
Coopers Hall.	34
Cutlers Hall, in the Vintry.	35
Dyers, in Downgate ward.	36
Drapers, in Broadſtreet.	37
Fiſhmongers, in Thameſtr. by L.B	38
Fletchers, in St. *Maries* ſtreet.	39
Founders, in Lothbury.	40
Fruterers, in Worceſter place.	41
Gerrard, or *Giſors*, Baſing lane.	42
Girdlers Hall.	43
Gl-ſiers, in Kerion Lane.	44
Grocers, in Conyhoope Lane.	45

Imbroy

	Numb.
Imbroyderers, Gutter lane.	46 *B*
Inne-holders, in Elbow lane.	47
Joyners, Frier lane, Downg. ward	48
Ironmongers, Fenchurch ſtr.	49
Leaden Hall, in the ſame ſtreet.	50
Leatherſellers, in S. *Hellens*.	51
Maſons, in Biſſingshall ward.	52
Marchant Taylors, Broadſt. ward	53
Paynter Stayners, Trinitie lane.	54
Pariſh Clarkes, Vintry ward.	55
Peperers. See *Grocers*.	56
Pewterers, Limeſtreet.	57
Plummers, Anchor lane.	58
Poulters Hall.	59
Painters, by Downegate.	60

	Numb.
Stationers Hall, by the Biſhop of Lond. palace.	1
Tallow-chandlers, Downgate ſtr.	2
Taylors and *Linnen Armorers*, in Broadſtreet ward.	3
Vintners, in Thames ſtreet, by the Vintry.	4
Weavers.	5
Woodmongers, by Pauls wharfe Hill.	6

CAP. I

Cap. 15.

Pariſhes within the Citie, and Suburbes of London.

		Numb.
1	*Albans Woodſtreet.*	16 R
2	*Alhallowes Barking.*	17
3	*Alhallowes Breadſtreet.*	18
4	*Alhallowes great.*	19
5	*Alhallowes Hony lane.*	20
6	*Alhallowes leſſe.*	21
7	*Alhallows Oteſwich, Lumbar.*	22
8	*Alhallowes Stanechurch.*	23
9	*Alhallowes on the Wall.*	24
10	*Alphage.*	25
11	*Andrew Hubbert.*	26
12	*Andrew Vnderſhaft, or Chriſts*	27
13	*Andrew Wardrope.*	28
14	*Anne Alderſgate.*	29
15	*Anne Blackefriers.*	30

		Numb.
16	Antholines.	31 G
17	Bartholomew Exchange.	32
18	Bennet Finck.	33
19	Bennet Grasse church.	34
20	Bennet Pauls Wharfe.	35
21	Bennet Sherehog.	36
22	Botolph Billinsgate.	37
23	Christs Church.	38
24	Christophers by the Exchange.	39
25	Clements Eastcheape.	40
26	Doris Backe Church.	41
27	Dunstans in the East.	42
28	Edmonds Lumbard street.	43
29	Ethelburough.	44
30	Faiths vnder Pauls.	45

		Numb.
31	Forsters by Cheapside.	46 B
32	Gabriel Fenchurch.	47
33	George Buttolph lane.	48
34	Gregories by Pauls.	49
35	Hellens by Bishops gate.	50
36	Iames Dukes place.	51
37	Iames Garlicke hithe.	52
38	Iohn Baptist.	53
39	Iohn Evangelist.	54
40	Iohn Zacharie.	55
41	Katherine Coleman street.	56
42	Katherine Creechurch.	57
43	Lawrence Iewry.	58
44	Lawrence Pountney.	59
45	Leonard Eastcheape.	60

		Numb.	
46	Leonard Foſter lane.	1	M
47	Magnus pariſh.	2	
48	Margaret Lothbury.	3	
49	Margaret Moſes.	4	
50	Margaret New Fiſhſtr.	5	
51	Margaret Pattons.	6	
52	Mary Abchurch.	7	
53	Mary Aldermanbury.	8	
54	Mary Aldermary.	9	
55	Mary le Bow.	10	
56	Mary Bothaw.	11	
57	Mary Colechurch.	12	
58	Mary Hill.	13	
59	Mary Mounthaw.	14	
60	Mary Somerſet.	15	

		Numb.
61	*Mary Stainings.*	16 R
62	*Mary Woolchurch.*	17
63	*Martins Ironmonger.*	18
64	*Martins Ludgate.*	19
65	*Martins Orgars.*	20
66	*Martins Outwitch.*	21
67	*Martins Vintry.*	22
68	*Matthew Fridaystreet.*	23
69	*Maudlins Milkestreet.*	24
70	*Maudlins Old fish street.*	25
71	*Michael Bassishaw.*	26
72	*Michael Cornehill.*	27
73	*Michael Crooked lane.*	28
74	*Michael Queenehithe.*	29
75	*Michael Querne.*	30

		Numb.	
76	Michael Royall.	31	G
77	Michael Woodſtreet.	32	
78	Mildred Breadſtreet.	33	
79	Mildred Poultrey.	34	
80	Nicolas Acons.	35	
81	Nicolas Cole-abby.	36	
82	Nicolas Olaues.	37	
83	Olaues Hartſtreet.	38	
84	Olaues Old Iewry.	39	
85	Olaues Silver ſtreet.	40	
86	Pancras Soper lane.	41	
87	Peters Cheapſide.	42	
88	Peters Cornehill.	43	
89	Peters Pauls Wharfe.	44	
90	Peters Poore Broadſtr.	45	

		Numb.
91	*Stephen Coleman-ſtreet.*	46 *B*
92	*Stephen Walbrooke.*	47
93	*Swithins.*	48
94	*Thomas Apoſtle.*	49
95	*Trinitie Pariſh.*	50

Suburbs.

1	*Andrewes Holborne.*	51
2	*Bartholmew Great.*	52
3	*Bartholmew Leſſe.*	53
4	*Brides Pariſh.*	54
5	*Bridewell Precinct.*	55
6	*Botolph Aldersgate.*	56
7	*Botolph Algate.*	57
8	*Botolph Biſhopſgate.*	58
9	*Dunſtanes Weſt.*	59
10	*George Southwarke.*	60

		Numb.
11	*Giles Creeple gate.*	1
12	*Olaues Southwarke.*	2
13	*Saviours Southwarke.*	3
14	*Sepulchre Pariſh.*	4
15	*Thomas Southwarke.*	5
16	*Trinitie Minories.*	6
	9. Out-pariſhes.	
1	*Clement Danes.*	7
2	*Giles in the Fields.*	8
3	*Iames at Clarkenwell.*	9
4	*Katherines at the Tower.*	10
5	*Leonards Shoreditch.*	11
6	*Martins in the Fields.*	12
7	*Mary Whitechappell.*	13
8	*Magdalens Bermondſ.*	14
9	*Savoy Pariſh.*	15

CAP. 16.

To know the yeere in which any one was borne, and how many yeeres are expired after, or haue been before this yeere of our Lord, 1631.

Yeeres of our Lord	*Antedate.*	*Nũb.*
1550	81	16 *R*
1551	80	17
1552	79	18
1553	78	19
54	77	20
1555	76	21
56	75	22
57	74	23
58	73	24
59	72	25
1560	71	26
1561	70	27
62	69	28
63	68	29
64	67	30

Yeeres of our Lord	Antedate.	Numb
1565	66	31 G
66	65	32
67	64	33
68	63	34
69	62	35
1570	61	36
71	60	37
72	59	38
73	58	39
74	57	40
1675	56	41
76	55	42
77	54	43
78	53	44
79	52	45
		1580

Yeeres of our Lord	Antedate.	Numb.
1580	51	46 B
1581	50	47
1582	49	48
1583	48	49
84	47	50
1585	46	51
86	45	52
87	44	53
88	43	54
89	42	55
1590	41	56
1591	40	57
92	39	58
93	38	59
94	37	60

1595

Yeeres of our Lord	*Antedate.*	*Numb*
1595	36	1 M
96	35	2
97	34	3
98	33	4
99	32	5
1600	31	6
01	30	7
02	29	8
03	28	9
04	27	10
1605	26	11
06	25	12
07	24	13
08	23	14
09	22	15
		1610

Yeeres of our Lord	Antedate.	Numb
1610	21	16 R
11	20	17
12	19	18
13	18	19
14	17	20
1615	16	21
16	15	22
17	14	23
18	13	24
19	12	25
1620	11	26
21	10	27
22	9	28
23	8	29
24	7	30
		1625

Yeeres of our Lord	Antedate.	Numb
1625	6	31 G
26	5	32
27	4	33
28	3	34
29	2	35
1630	1	36
	Postdate.	
1631	0	37
32	1	38
33	2	39
34	3	40
1635	4	41
36	5	42
37	6	43
38	7	44
39	8	45

1640

Yeeres of our Lord	Postdate.	Numb
1640	9	46 B
41	10	47
42	11	48
43	12	49
44	13	50
1645	14	51
46	15	52
47	16	53
48	17	54
49	18	55
1650	19	56
51	20	57
52	21	58
53	22	59
54	23	60
		1655

Yeeres of our Lord	Postdate.	Numb I	Numb M
1655	24		
56	25	2	
57	26	3	
58	27	4	
59	28	5	
1660	29	6	
1661	30	7	
62	31	8	
63	32	9	
64	33	10	
1665	34	11	
66	35	12	
67	36	13	
68	37	14	
69	38	15	
		16	

Yeeres of our Lord	Postdate.	Numb
1670	39	16 R
71	40	17
72	41	18
73	42	19
74	43	20
1675	44	21
76	45	22
77	46	23
78	47	24
79	48	25
1680	49	26
81	50	27
82	51	28
83	52	29
84	53	30

1685

Yeeres of our Lord	Postdate.	Numb
1685	54	31 G
86	55	32
87	56	33
88	57	34
89	58	35
1690	59	36
91	60	37
92	61	38
93	62	39
94	63	40
1695	64	41
96	65	42
97	66	43
98	67	44
1699	68	45
		1703

Yeeres of our Lord	Postdate.	Numb
1700	69	46 B
01	70	47
02	71	48
03	72	49
04	73	50
1705	74	51
06	75	52
07	76	53
08	77	54
09	78	55
1710	79	56
11	80	57
12	81	58
13	82	59
14	83	60
		1715

Yeeres of our Lord	*Postdate.*	*Numb*
1715	84	1
16	85	2
17	86	3
18	87	4
19	88	5
1720	89	6
21	90	7
22	91	8
23	92	9
24	93	10
1725	94	11
26	95	12
27	96	13
28	97	14
1729	98	15
		17

Yeres of our Lord	*Postdate.*	*Numb*
1730	99	16 R
31	100	17
32	101	18
33	102	19
34	103	20
1735	104	21
36	105	22
37	106	23
38	107	24
39	108	25
1740	109	26
41	110	27
42	111	28
43	112	29
1744	113	30

CAP. 17.

To finde the Moneth of the Yeere, Day of the Moneth, and Weeke wherein any one was borne.

Day of ⊙ entrance.	*Numb.*
Ianuary.	31 G
February.	32
March.	33
Aprill.	34
May.	35
Iune.	36
Iuly.	37
Auguſt.	38
September.	39
October.	40
November.	41
December.	42

Dayes

Dayes of the moneth.	*Numb*
1	46 B
2	47
3	48
4	49
5	50
6	51
7	52
8	53
9	54
10	55
11	56
12	57
13	58
14	59
15	60

Dayes of the moneth.	Numb
16	1 M
17	2
18	3
19	4
20	5
21	6
22	7
23	8
24	9
25	10
26	11
27	12
28	13
29	14
30	15

	Numb.
♈	16
Sunday. *Sol.*	17
Munday, ☾ *Luna.*	18
Tueſday, ♂ *Mars.*	19
Wedneſday, ☿ *Mercurie.*	20
Thurſday, ♃ *Iupiter.*	21
Friday, ♀ *Venus.*	22
Saturday, ♄ *Saturne.*	23

CAP. 18.

To finde the Feſtivall, on which one was Borne.

	Numb.	
Ianuary 1. *Circumceiſ. of Chriſt.*	31	G
6. *Epiphany.*	32	
Febr. 2. *Purification of the Virgin Mary.*	33	
24. *Matthias.*	34	
Septuageſima.	35	
Sexageſima.	36	
Quinquageſima.	37	
Quadrageſima.	38	
Marc. 25. *Annunciat. of Mary.*	39	
27 *Init. Reg. Caroli.*	40	
April. 25. *Marke Evang.*	41	
May 1. *Phil. & Iacob.*	42	
Eaſter day.	43	
Monday.	44	
Tueſday.	45	

Aſcenſion

		Numb.
	Ascension day.	46 B
	Whitsunday.	47
	Monday.	48
	Tuesday.	49
	24. *Iohn Baptiste*	50
	29. *St. Peters.*	51
Iuly	25. *St. Iames.*	52
August	1. *Lammas.*	53
	5. *Gowries conspiracie.*	54
	24 *St. Bartholomew.*	55
Septemb.	8. *Nativ. Mary.*	56
	21. *Matthew Apost.*	57
	29. *St. Michael.*	58
Octob.	18. *Luke Evang.*	59
	28. *Simon & Iude.*	60

		Numb.	
Novem.	1. *All Saints.*	1	*M*
	2 *All Soules.*	2	
	5. *Powder Plot.*	3	
	30 *S. Andrew Apoſt.*	4	
Decem.	21. *Thomas Apoſt.*	5	
	25. *Chriſtide.*	6	
	26 *St. Stephens.*	7	
	27. *St. John Evang.*	8	
	28. *Innocents.*	9	

CAP.

CAP. 19.

Numbers Transposed, or, Varied.

1

M	1.	2.	3.	4.	5.
	6.	7.	8.	9.	10.
	11.	12.	13.	14.	15.

R.	16.	17.	18.	19.	20.
	21.	22.	23.	24.	25.
	26.	27.	28.	29.	30.

G.	31.	32.	33.	34.	35.
	36.	37.	38.	39.	40.
	41.	42.	43.	44.	45.

B.	46.	47.	48.	49.	50.
	51.	52.	53.	54	55.
	56.	57.	58.	59.	60.

B.

E. { 47. 49. 29. 28. 27.
26. 46 25 23. 24.
22. 21. 20. 19. 48.

D. { 54. 37. 36. 35. 34.
55. 33. 32. 31. 13
15. 14. 12. 56. 57.

F { 50. 18. 16. 17. 45.
43. 44. 53. 42. 41.
40. 39. 38. 52. 51.

C. { 58. 30. 11. 10. 59.
8. 9. 7. 6. 5.
4. 3. 2. 1. 60.

C.

E.	55.	56.	54.	53.	58.
	52.	51.	50.	41.	48.
	47.	46.	30.	29.	28.
F.	40	44.	42.	41.	35
	60.	39.	38.	37.	36
	34.	33.	32.	31.	13.
N.	18.	27.	26.	25.	23
	24.	22.	21.	20.	19.
	17.	16.	59.	45.	43
D.	12.	15.	14.	57.	11.
	10.	8.	9.	7.	6.
	5.	4.	3.	2.	1.

D.

C.	58.	30.	54.	60.	53.	E.
	52.	51.	50.	49.	48.	
	47.	46.	29.	28.	59.	
E.	44.	32.	41.	40.	56.	F.
	39.	42.	38.	37.	36.	
	35.	34.	33.	31.	13.	
F	26.	18.	25.	23.	24.	G.
	55.	22.	21.	20.	19.	
	27.	16.	17.	45.	43.	
D.	11.	10.	6.	57.	12.	D.
	8.	7.	5.	4.	3.	
	2.	1.	9.	15.	14.	

E.

E.

E.	55.	60.	29.	52.	46.
	53.	54.	56.	57.	58.
	50.	59.	30.	28.	51.

F.	40.	44.	42.	41.	39.
	48.	38.	37.	36.	35.
	34.	33.	32.	13.	31

G.	22.	45.	26.	17.	23
	24	47.	21.	20.	19
	18.	16.	25.	43.	27

D.	23.	15.	10.	49.	11
	8.	9.	7.	6.	5
	4.	3.	2.	1.	14

F.

D.	54.	46.	56.	50.	57
	58.	59.	60.	49.	48
	47.	30.	29.	28.	55
G.	41	44	42.	40.	39.
	38.	52.	37.	36.	35
	34.	33.	32.	31.	13
E.	25.	27.	26	23.	51.
	24.	22.	21	20.	19.
	18	17.	45.	43.	16
H.	3.	2.	4.	12.	11
	10.	8	53	9.	7.
	6.	5	1.	14	15

K. L. I. H. G.

G.

K.	32.	23	20.	16.	18.
	19.	21.	34.	22.	33.
	25.	26.	27	31	24.
L.	60.	15.	55.	41.	42.
	54.	56.	39.	57.	58.
	59.	13.	40.	14.	12
I.	35.	53.	46.	48.	28
	29.	30.	37.	47.	38.
	49.	50.	51.	52.	36
H.	3.	5	8.	11.	17
	1.	2.	4.	43.	6.
	7.	9.	10.	45.	44

H.

C.	19.	16.	44.	20.	21	F.
	22.	24.	23.	25.	26	
	27.	28.	29.	30.	18	
D.	36.	60.	42.	45.	41	D.
	40.	39.	38.	37.	35	
	34.	33.	32.	31.	13	
E.	55.	46.	47.	48.	43	G.
	49.	50.	51.	52.	53	
	54.	56.	57.	58.	59	
F.	4.	1.	2.	3.	5	H.
	17.	6.	7.	9.	8	
	10.	11.	12.	14.	15	

I.

F.

F.	40.	39.	41.	42.	44
	35.	43.	45.	17.	16
	18.	19.	20.	21.	22
D.	54.	52.	53.	37.	55
	56.	58.	59.	60.	34
	33.	32.	31.	13.	57
G.	24.	23.	25.	26.	27
	28.	36.	29.	30.	46
	47.	48.	49.	50.	51
H.	3.	1.	2.	4.	5
	6.	7.	38.	9.	8
	10.	11.	12.	14.	15

I.

K.

K.

F.	37.	35.	36.	38.	39	E.
	31.	40.	41.	42.	44	
	43.	45.	17.	18.	16	
D.	54.	48.	49	33.	50	G.
	51.	52.	53.	55.	56	
	57.	58.	59.	60.	13	
G.	22.	19.	20.	21.	24	D.
	23.	32.	25.	26.	27	
	28.	29.	30.	46.	47	
C.	5.	1.	34.	2.	3	F.
	4.	6.	7.	9.	8.	
	10.	11.	12.	14.	15	

L.

E.	25.	44.	43.	45.	39
	17.	18.	19.	20.	21
	22,	24.	23.	26.	16
G.	33.	56.	57.	58.	59
	60.	41.	38.	37.	35
	34.	32.	31.	13,	36
D.	30.	27.	28.	40.	29
	46.	47.	48.	49.	50
	51.	52.	53.	54.	55
F.	4.	1.	2,	3.	6.
	42.	5.	7.	9.	8
	10.	11.	12,	15.	14

M.

N.	18.	34.	20.	4.	31
	32.	33.	16.	19.	50
	51.	52.	2.	1.	3
P.	10.	26.	29.	12.	39
	40.	41.	42.	25.	27
	8.	56.	28.	57.	11
O.	7.	55.	23.	9.	35
	36.	37.	38.	21.	5
	22.	24.	14.	6.	53
Q.	15.	48.	46.	30.	43
	45.	17.	13.	47.	49
	58.	59.	60.	14.	44

N.

D.	34.	35.	18.	2.	36
	37.	38.	39.	40.	41
	42.	44.	43.	45.	17
G.	57.	54.	55.	56.	48
	49.	4	51.	52.	53
	58.	59.	60.	16.	50
F.	9.	5.	6.	7.	8
	1.	10.	11.	12.	15
	13.	32.	31.	33.	14
	19.	30.	3.	20.	21
	22.	24.	23.	25.	26
	27.	28.	29.	46.	47

O.

B.	8.	5.	10.	11.	12
	14.	15.	13.	31.	32
	33.	34.	35.	36.	37
E.	25.	32.	24.	23.	7
	26.	27.	28.	29.	30
	46.	47.	48.	49.	50
G.	38.	39.	40.	41.	42
	44.	6.	43.	45.	17
	16.	18.	19.	20.	21
D.	54	51.	52.	9.	53
	55.	56.	57.	58.	59
	60.	1.	2.	3.	4.

P.

D.	14.	13.	15.	8	31
	32.	33.	34.	35.	36
	37.	38.	39.	40.	41
F.	26	27.	28.	29.	30
	11.	46.	47.	48.	49
	50.	51.	52.	53.	54
C.	42.	44.	10.	43.	45
	17.	16.	18.	19.	20
	21.	22.	23.	24.	25
	55.	56.	57.	58.	12
	59.	60.	1.	2.	3.
	4.	5.	6.	7.	9.

Q.

G.	33.	32.	34.	35.	36
	37.	14.	38.	39.	40
	41.	42.	44.	43.	45
B.	46.	13.	30.	47.	48
	49.	50.	51.	52.	53
	54.	55.	56.	57.	58
F.	20.	17.	16.	18.	19
	15.	21.	22.	24.	23
	25.	26.	27.	28.	29
I.	59.	60.	31.	1.	6
	2.	3.	4	5.	7
	9.	8.	10.	11.	12

R.

S.	52.	17.	16.	18.	19
	47.	48.	49.	50.	51
	53.	54.	55.	56.	57
V.	27.	23.	25.	26.	37
	36.	35.	34.	33.	32
	31.	13.	15.	14.	12
T.	21.	20.	22.	58.	59
	24.	45.	43.	44.	41
	60.	42.	40.	39.	38
Z.	29.	28.	30.	11.	10.
	8.	9.	7.	6.	5
	4.	3.	2.	1.	46.

S.

F.	26	20.	21	22.	24.
	17.	23.	25.	27.	28
	29.	30.	46.	47.	48
G.	41.	44.	42.	40.	39.
	38.	18.	37.	36.	35
	34.	33.	32.	31.	13
D.	54.	49.	50.	16.	51.
	52.	53.	55.	56.	57
	58.	59.	60.	45.	43
E.	6.	12.	15.	14.	19
	11.	10.	8.	9.	7.
	5.	4.	3.	2.	1

T.

C.	28.	29.	20	23.	25
	26.	27.	30.	46.	47
	48.	49.	50.	51.	52
E.	13.	44.	42.	41.	22
	39.	38.	37.	36.	35
	34.	33.	32.	31.	40.
D.	54.	53.	55.	21.	56.
	57.	58.	59.	60.	19
	18.	16.	17.	45.	43
F.	4.	3.	11.	15.	14
	24.	12.	10.	8.	9
	7.	6.	5.	1.	2.

V.

B.	46.	23.	28.	29.	30
	47.	48.	49.	50.	51
	52.	53.	54.	55.	56
I.	35.	44.	41.	42.	40
	39.	38.	37.	26.	36
	34.	33.	32.	31.	13
G.	57.	58.	59.	60.	24.
	22.	25.	21.	20.	19
	18.	43.	16.	45.	17
D.	14.	15.	12.	27.	11
	10.	8.	9.	7.	6
	5.	4.	3.	2.	1.

Z.

C.	58.	60.	28.	59.	47
	48.	49.	50.	51.	52
	53.	54.	55.	56.	57
E.	44.	40.	41.	42.	30
	39.	38.	37.	36.	35
	34.	33.	13,	32.	31
I.	23.	27.	26.	25.	24
	22,	21.	20.	29.	19
	18.	43.	16.	17.	45
B.	8.	46.	15.	14.	12
	11.	10.	9.	7.	6.
	5.	4.	3.	2,	1.

A generall Explanation of the vſe of the ſeverall Chapters *in the firſt Booke.*

WHen you would find out any Concluſion grounded on the former Chapters, as to know what King was thought vpon in your minde, haue recourſe vnto the firſt chapter. To tell any Nobleman, Knight Baronet, or Knight his name, and title of honour, then the partie muſt be referred to the ſecond Chapter: ſo of all other Experiments. What is ſaid of the vſe of one Chapter, muſt bee vnderſtood of all throughout the whole firſt Booke.

An Example for the vnderſtanding of the firſt Chapt.

Suppoſe that your friend do think in his mind vpon the name of one of the Princes of *England*, & you are to diuine and

and tel him what Prince or Princeſſe he thought vpon. Then open the Booke at the firſt Chapter, & bid your friend think vpon any name throughout the whole firſt chapter: for Example; ſuppoſe it to bee Queene *Anne*, *pag.* the firſt: on the left ſide you ſhall find 146, which ſhewth that ſhee was the wife of the 146 Prince or King, in the order of ſucceſſion, namely of K. *Iames*: thus *Aurelius* is found to be the ninth Prince, *Brute* the firſt, *Will.* the Conquerour the 123. &c.

Admit now that *William* the Conq. bee thought vpon, which is found in *pag.* 3. vnder the governing letter *G*, and the number 37 right againſt the Conquerour. That which you are to keepe in minde, is onely the page from whēce the name of the party thought vpon is taken, which heere is 3; bid the partie thinking to keepe well in his mind the number right againſt the name, namely 37. then referre him to

the page marked with the letter *G.* at the top thereof (towards the end of this firſt Booke) bid him to ſeeke this number vnder one of the 4. Quarters, noted by the letters, *K. L. I. H.* Having found it, demand in which quarter it is: If he ſay in the third quarter noted by the letter *I*; then referre him to the page *I* (at the top thereof) and bid him the ſecond time ſeeke the number ſo kept in mind: which being found againe, demand in which of the ſaid quarters it is; if hee ſay in the ſecond quarter, marked with the letter *D*, there at *D* count the Alphabet over the numbers, and ſay 54. *A.* 52. *B.* 53. *C.* 37. *D.* The letter *D* falling on 37, you may ſafely conclude, that 37. was the number kept in minde. Seeke this 37 in the third page, whence it was taken, and on the left hand you ſhall find *William* the Conqueror, who was the man thought vpon.

How

How by the ſecond Chapter you may tell a Noble man his Name, and Title of honour, though you never knew him, nor ſaw him before.

1. Note, that the name of any of the greater or leſſer Nobilitie is to bee ſought by the Sirname, and not by the Chriſtian name.

2. If the name bee found in the ſecond Chapter, (by the Alphabet) you may certainly tell him both his name, and title of honour, thus:

3. The partie having found out his name, bid him to keepe in minde the number which ſtands by the ſide of it; you your ſelfe muſt keepe in mind the page, and alſo the Letter which governes the ſaid page, as for example: *M* governes from 1 to 15. *R* governes from 16 to 30. *G* governs from 31 to 45. and *B* from 46 to 60.

Admit that *Robert* Lord *Dormore*, Earle of Carnarvan demand his name of you, and you know him not; bid his Lordſhip by his Sirname to finde out both Chriſtian & Sirname, (the names being alphabetically diſpoſed;) *Robert* L. *Dormore*, Earle of Carnarvan being found, on the left hand the 24 page, bid his Honour to keepe in minde the number which ſtands by the ſide of his Honours name, which beeing 20, (vnknown to you;) keepe you in mind the foure and twentieth page, whence the name was taken, and likewiſe the governing letter of the ſayd page, which is *R*.

Then referre his Lordſhip to the Page of Numbers Tranſpoſed, or Varied, marked at the top with the letter *R*, and bid him there to ſeeke the number, (20) kept in minde, which being found, demand in which quarter it is: if it bee ſayd in the third quarter, governed by the Letter *T*. Then bid his Ho-

Honour to ſeeke the ſayd number in the page governed by the Letter *T*, at the top of the ſaid page; which being found, demaund the ſecond time in which of the foure quarters it bee found: if it bee anſwered, in the firſt quarter governed by the Letter *C*, ſay the Alphabet ouer the ſaid numbers: for *C* being the third Letter in the Alphabet, will end on the third number of the firſt line, *viz.* on 20: giving you to vnderſtand, that 20 was the number firſt kept in mind: Seeke this number ſecretly in the 24 page, from whence it was taken, and you ſhall find *Rob L. Dermore*, E. of Carnarvan, &c.

How by the ſeventh Chapter, to tell any man his Chriſtian name, though you never ſaw him before.

Let him enter into the 7. Chapter, and ſeeke his Chriſtian name by the Alphabeticall Letter thereof, ſuppoſe it to

it to bee *Meredith*, which is found in the 97 Page, vnder the governing letter *G*, which you that are to divine, muſt keepe well in minde; then bid him to think vpon the number which is placed right againſt his name, which heere is 35, turne you the Booke vnto the Numbers Tranſpoſed, or Varied, and the page *G*, vnder the page *G*, bid your friend to ſeeke for the number (35) kept in mind, which being found, demand in which of the foure quarters it is, and hee will ſay in the third, governed by the Letter *f*; therefore referre him the ſecond time to ſeeke the ſame number (35) kept in minde, vnder the page *I*: it being found, demand the ſecond time in which of the quarters it is, if it bee ſaid in the firſt, governed by the Letter *F*; there count your Alphabet ouer the numbers, and ſay, *A* 40 *B*. 39. *C*. 41. *D*. 42. *E*. 44. *F*. 35. *F*. falling on 35. you may ſafely conclude, that 35 was the number

Kept

kept in minde: ſeeke this 35 in the 95 page, whence it was taken, and right againſt the ſame you ſhall finde the name of your friend, *viz. Meredith.*

So doe in all other Experiments, according to all the varieties ſpecified throughout the Chapters of the whole firſt Booke.

FINIS.

THE SECOND BOOK OF ARITH. METICALL RE-CREATIONS.

CAP. I.

Propoſition.

A Number thought and doubled, after certaine numbers added, to tell one, without asking any queſtion, the Remaines of the worke.

Bid one to thinke a thought, and double the ſame, and then adde any one, or many numbers, which may at laſt make an even number, which done, bid him caſt away one halfe of the

the totall, and from the halfe remay-ning, to caſt away the firſt thought, one halfe of the number or numbers added in vnto the worke, will alwayes remaine.

Example 1.

Let the thought bee	17
Double the ſame, it is	34
To this adde	20
You haue in all	54
From which caſt away halfe, and the remaines is	27
Caſt away the firſt thought,	17

The remaines will bee 10, which is the halfe of twentie, added in to the worke.

Example

Example 2.

Let your thought bee	150
Double your thought, you haue	300
Then adde in	*40
And vnto it	*17
And moreover	*9

* Which are by your ſelfe to be kept in minde, and the laſt number added, muſt alwayes make the former even, that you may take one halfe thereof, which will bee equall to the remaines of your worke, &c. (which making 66. halfe of 66, *viz.* 33 will remaine)

The totall of the thought doubled, and the 40. and 17. and 9. added in, is 366

Caſt away one halfe of the totall, the remaines is, 183

Caſt away the firſt thought 150

The remaines is 33

Which is halfe of the 66 added in vnto the worke.

Example

Example 3.

A.

Thought	15
Doubled	30
Numbers added in { 5, 8, 11 }	24
The totall is	54
Caſt away halfe, there reſteth	27
Caſt away your firſt thought,	15
The remaines is,	12

B.

Thought	29
Doubled	58
Numbers added in { 10, 12, 18 }	40
The totall is	98
Caſt away halfe, there reſteth	49
Caſt away your firſt thought	29
The remaines is	20.

C.

C.

Thought		175
Doubled		350
Numbers added in	17 18 49	84
The totall is		434
Caſt away halfe, and there reſteth		217
Caſt away your firſt thought		175
The remaines is		42

Vnder *A* remaineth 12, which is the halfe of 24. the totall of 5. 8. 11. added into the worke.

Vnder *B* reſteth 20. which is halfe of 10. 12. and 18, or 40. added into the ſecond worke.

Vnder *C* remaineth 42, which is halfe of 17. 18. 49, or 84. added into the third worke.

Thus you ſee that what number ſoever may bee thought, one halfe of the number or numbers added into the worke, will alwayes remaine at laſt.

CAP.

CAP. 2.

To finde out a number thought, or kept in minde.

Propoſition 1.

A thought doubled, and multiplied by 5, if from the product you cut off the figure, or rather the cipher in the firſt place, the remaines on your left hand will be your thought.

Example 1.

Thought 49
49. Doubled, is 98
98. Multiplied by 5, is 490
Cut off the cipher in the firſt place, 49 (0
49, The remaines ſhall bee your thought.

Example

Example, 2.

Thought	179
Doubled is	358
Multiplyed by 5.	
The product is,	1790

Demand the totall, which being given, it is 1790: cut off in your minde the Cipher, 179(0, the remaines ſhall be your thought.

A ſecond way to finde out a number thought.

Propoſition. 2.

A thought doubled, and 5 added thereto, and the totall multiplied by 5, if you cut off the figure in the firſt place, and take 2 from the remaines, you ſhall at laſt come to your thought.

Example

Example.

The thought is	97
Doubled	194
5 Added, makes	199
Multiplied by 5, the totall is,	995

Demaund the totall, which heere is, 995, which being given vnto you, cut off in your minde the 5 in the firſt place, it ſtands thus, 99. take 2 from 99, there reſteth 97, your firſt thought.

A third way to finde out a number thought.

Propoſition 3.

A thought doubled, and foure added thereto, the totall heereof multiplyed by 5, and 12 added thereunto; If from the totall (given vnto you) you ſhall ſubtract in your minde 32. and cut off the Cipher in the firſt place, the remaines on your left hand will bee your thought.

Example.

Example.

Thought	377
Doubled	754
4 Added, makes	758
This multiplied by 5, is	3790
12 Added, makes the totall	3802
Subtract alwayes	32
Reſteth	377(0

Which demanded, and the Cipher cut off, giue 377 for your thought.

A fourth way to finde out a number thought, the thought being even.

Propoſition.

A thought trebled, (it being even) caſt away one halfe, and treble the other halfe: Looke how many times 9 you haue in the product, ſo many times two ſhall bee the number of your thought.

Example

Example.

Thought	18
Trebled, is	54
Caſt away halfe, then it is	27
This halfe trebled is	81

Demaund the product, or totall, which being 81; part the ſame by 9, your quotient will be 9, which multiplied by 2, giveth the number of your firſt thought, *viz.* 18.

A fift way to finde out an odde number thought.

Propoſition.

An odde number being thought, and trebled, the product being alſo added, keepe one in minde: If you caſt away the greater halfe, and treble the leſſer, and divide the product (giuen you) by 9, the quotient doubled, and an vnite added (for the 1 kept in minde) the totall will bee your firſt thought.

Example.

Example.

Thought is 157
Multiplied by 3,
The product is odde, 471
Caſt away one halfe, there is 235 ½
Multiplyed by 3, it is 705
Demaund the product, which being 705, and given vnto you, divide the ſame by 9, the Quotient is 78, which multiplyed by 2, and an Vnite added, the product is 157, your thought.

A ſixth way to finde out a number thought.

Propoſition.

Trebble the number thought, then demaund whether it be even or odde: if it be anſwered odde, adde an vnite, and keepe 1 in minde; then caſt away halfe: trebble this halfe, and demand whether it bee even or odde: if it bee

odde the ſecond time, adde an vnite, and keepe two in minde: If it be odde both the firſt and ſecond time, keepe three in minde. Caſt away one halfe, then demaund the totall remayning, every nine in the remaines giveth 4 for your thought.

Example.

Thought	29
Trebled, is	87
Keepe 1 in minde, and adde 1.	88
Caſt away halfe, then it is	44
This halfe trebled is	132
Halfe whereof is	66

Demaund the totall, which beeing given, divide the ſame by 9, you haue for your Quotient 7: which multiplied by foure, and an vnite added, becauſe it was odde the firſt time, maketh 29 for your thought.

Example

Example 2.

Let your thought bee 34
Trebled, you haue 102
Demand whether it be euen or odd: if euen, caſt away halfe, it is 51
Trebble this halfe, as three times 51 is 153.
Demand the ſecond time if it bee even or odde. If it be anſwered, odde; adde an vnite to make it euen, & keepe two in minde, it is 154: from which caſt away halfe, the remaines is 72.
Demand the total remaining, which beeing 72, and given vnto you, divide the ſame in your minde, or otherwiſe by helpe of your penne, the Quotient will bee 8. Multiply the ſame by 4, (becauſe every 9 giveth 4) and adde thereto 2, becauſe it was odde the ſecond time, the product will bee 34 your thought.

A ſeuenth Way to finde out a number thought.

Propoſition.

A thought doubled, and 4 added thereto, and the whole multiplied by 5, and 12 added to this totall: if from the ſame you ſubtract 32, (every article of the remaines, or) one tenth, giveth an vnite of the number thought.

Example.

Suppoſe the thought	85
Double the ſame, it is	170
Adde 4 thereto, it is	174
Which multiplied by 5, is	870
Adde 12 to this product, and it is,	882

Demaund what the totall is: if it be ſaid, 882, ſubtract in your minde 32, the remaines is 850: then from the remaines take one tenth, or cut off a figure, you haue 85 for your thought

An

An eighth Way to finde out a number thought.

A thought trebled, and an vnite added thereto, if it be odd the firſt time, (for odde the firſt time keepe 1 in minde) and the halfe thereof trebled againe: If you divide the product by 9, the Quotient doubled, and an vnite added thereto, bringeth foorth your firſt thought.

Example.

Let the number thought bee 55
which trebled, is 165

Demand whether it be even or odd, which heere is odde, therefore keepe one in minde, and bid the partie that thinketh to adde 1 to the ſame, which maketh 166: and from the ſame to caſt away halfe, the reſt is 83

Secondly, bid him treble this halfe, it is 249.

Demand the totall, which given is 249. Diuide the ſame in your minde, or otherwiſe, by 9. the Quotient is 27. Which doubled, and an Vnite added thereto, (becauſe it was odde the firſt time) the totall will be 55, your thought.

Example 2.

An euen thought.	468
Trebled, it is	1404
Caſt away halfe, it is	702
This halfe trebled is	2106

The Explanation.

The thought is 468, which trebled is 1404; halfe whereof is 702. This halfe 702 being trebled (as before) is 2106.

Demand the totall: anſwer will bee made, 2106. Part the ſame by 9 the Quotient will be 234. which doubled giueth your firſt thought.

A

A ninth Way to find out a number thought.

1. *An odde number.*

Propoſition.

Let a thought be trebled, and if it bee odde, an vnite added thereto; and for the vnite added, keepe one in your minde; then caſt away one halfe from the whole, &c.

And ſecondly, treble this halfe, and if it bee odde, adde an Vnite thereto, keeping two in minde; and caſt away one halfe fom the whole: Demanding the totall or product, which giuen you, if you part or divide the ſame by 9, the quotient multiplyed by 4, and for odde the firſt time one added to the product, and for odde the ſecond time two added to the product; and for odd both firſt and ſecond time, three being added to the product, the totall at laſt will be your thought.

Example.

Let your thought be an odde number, 235; this trebled is 705: demand if it bee even or odde, the anſwere is odde, put one to it, and keepe one in mind, the totall is 706: caſt away halfe, the remaines is 353.

Secondly, bid the partie thinking to treble this halfe, it is 1059. Demand if it be even or odde, the anſwer will be, odd; therfore put one therto, and keepe two in mind, it is 1060. an even number; bid him then to caſt away halfe, the remaines is 530.

Demand what the whole comes vnto, or how many nines can bee giuen in the ſame, which being 58. (for $\frac{1}{9}$ of 530, is 58, and 8 remaynng, which is of no value) multiply in your minde this 58 by 4, and for odde both firſt and ſecond time, adde in 3, the product will be 235, your firſt thought.

Example.

Example 2. of an even number.

Thought		76
Trebled	228.	Even. 1.
One halfe is		114
That halfe trebled is	342.	Even. 2.
One halfe of that is		171
$\frac{1}{9}$ of 171 is		19

19 multiplyed by 4, giveth 76 your firſt thought.

A tenth Way to find out a number thought, without asking any queſtion.

Bid one to thinke a number, and therto to put one halfe thereof, which if hee cannot doe (as being odde) let him adde the greater halfe to his thought, and for the ſame keepe 3 in minde, to bee ſubtracted from the whole, or the product at laſt.

Secondly, to the former thought and the halfe thereof added thereto,

the partie thinking adde one halfe of the totall againe, which if hee cannot doe, it being odd the ſecond time, keepe two in your minde to bee at laſt ſubtracted, and adde the greater halfe to this totall.

Thirdly, bid the partie to double his firſt thought, and take it out of the whole ſumme, and caſt away halfe, one halfe from the remaines. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10 times or more, vntill you bring him to an vnite, of which hee cannot take halfe. But when hee cannot take halfe, as of 9; bid him caſt away one, and then reiect halfe, it is 4. halfe of 4 is 2. halfe of 2 is 1, an Vnite.

To find the Dividend or number divided, aſcend in your minde after the order of Geometricall Progreſſion, as here:

Diuiſors. 1 2. 4. 8. 16. 32. 64. 128.

Progreſſion numbers 1. 2. 4. 8. 16. 32. 64. 128.

If

If you take halfe foure times vntill you come to an vnite, the number of Progreſſion thus parted by 2 was 16.

For halfe of 16 is 8; halfe of 8 is 4; halfe of 4 is 2; halfe of 2 is 1.

Note. Multiply this your Dividend by 4, the product ſhalbe your thought.

Exception. But if your thought was odde, that you could not take halfe of it at the firſt, ſubtract 3 from this Product, and the reſt will bee your thought.

Finding an odde halfe the ſecond time, keepe 2 in minde to be ſubtracted, as before.

If the firſt and the ſecond time you meet with odde halfes, keepe fiue in minde, to bee ſubtracted from the product of your Dividend multiplied by 4. (as afore is declared) the remaines will be your thought.

Example

Example 1.

Of an euen number thought, Whereon falleth out no odde halfe.

Let the number thought bee	64
Halfe as much added is	32
The totall is,	96.
Halfe as much added, is	48
The totall is	144
Double the thought 64, it is	128
Subtract the ſame from	144
The remaines for Dividend is	16
Caſt away halfe, it is	8
Caſt away halfe, it is	4
Caſt away halfe, it is	2
Caſt away halfe, it is	1

Heere are foure Diviſions by 2, or you caſt away halfe foure times: therfore reckon the Diviſions contrariwiſe, vpwards, & count the firſt 2, the the ſecond 4, the third 8, the fourth 16, &c. ſo are you fallen vpon your number divided, called the Dividend, that

that is to ſay, 16. Multiply in your mind this 16 by 4, the product will be your number thought, *viz.* 64.

Example. 2.

Of an odde number thought, wherein is an odde halfe the firſt time.

Let the number thought be 37
Adde halfe as much the firſt time, which becauſe you cannot, keepe three in mind, and adde the greater halfe vnto it, which is 19
The totall will be 56
Adde the ſecond time 28. which added to 56. is in all 84
Double your thought, and ſubtract: the thought doubled is 74
74 ſubtracted from 84, reſteth 10. (This 10 is your Dividend.)

Bid the partie that thought caſt away halfe, the remaines is 5. Bid him caſt away halfe againe; the anſwer will be

be hee cannot: then bid him caſt away an Vnite, and keepe one in mind: (this Vnite in your minde muſt be added in againe in the right and proper place to finde out the Dividend) and after that caſt away halfe: as halfe of 4 (one being rejected) is 2. Bid him caſt away halfe againe the third time, and the remaines will be 1 an vnite. Now if you bid him caſt away halfe againe, he will anſwer, that hee cannot doe it, becauſe hee is come to an vnite, which being rejected, the remaines will be a cipher: now you are to caſt away halfe but vntill you come to an vnite.

But when in caſting away halfe you meet with an odde number before you come to an Vnite, keepe well in your mind in which of the Diviſions it happened to be odde, whether the firſt, ſecond, third, fourth, or fifth. Heere it was in the firſt. For halfe of 10 was 5: which falling out to bee odde, you did neceſſarily caſt away one, and the re-

remaines was 4 to diuide by 2, or to caſt away halfe therefrom.

Example.

10. halfe 10 5. odde, reject 1. halfe 5. 2. halfe 2 is 1.

The Diviſions are you ſee 3; therefore aſcend vpwards by Geometricall Progreſſion thus: 2. 5. 10. (and not as before 2. 4. 8.) otherwiſe you cannot come to the true Dividend, which was 10. Wherefore from 2 proceed in your mind to 4, where falling out formerly odde, adde the vnite caſt away, you haue 5; which doubled giveth preciſely your Dividend. 10.

Multiply this Diuidend in your minde by 4, the Product is 40, from which ſubtract 3 kept in minde at the firſt (becauſe you met with an odde halfe) the remaines will bee 37 your thought.

Ex-

Example. 3.

Of an odde number thought, wherein are odde halfes both times.

Let your thought be 107

Add ½ as much vnto it, if you cannot, adde the greater halfe 54. and keepe in minde 3. the totall of both is 161

Adde halfe as much vnto it, if not, adde the greater halfe 81. and keepe in mind 2. The totall of both is 244

Your thought doubled is 214. which ſubtracted, reſteth 28. the Dividend.

1 Caſt away halfe, there reſteth 14

2 Caſt away halfe, there reſteth 7.

3 Caſt away halfe. Anſwere, I cannot, becauſe it is odde. I reply, you muſt caſt away an vnite, and then caſt away halfe, it is 3

4 Caſt away halfe: anſwer, I cannot. Reply, Caſt away 1, and then caſt away halfe, reſt 1.

The diviſions are 4. Now becauſe at the 2 laſt diviſions you reiected an vnite

vnite before you could caſt away halfe, therfore you muſt adde them in againe thus, ſaying in your mind, not 2. 4. 8. 16. &c. but 3. where your vnite is againe added in, then 7. where your other vnite is againe added in; then 14. and laſt of all 28 ſo are you fallen vpon the right Dividend. Multiply the ſame by 4. ſaying, 4 times 28 is 112. Subtract 3 for the firſt odde halfe, and 2 for the ſecond odde halfe, which 5. you kept in minde for the two odde halfes, and ſay, 5 from 112. there reſteth 107. your thought.

Example. 4.

Compare it with Example 1.

Of an even thought, wherein both halfes fall out likewiſe even.

Suppoſe the thought to be	256
Halfe added, is	128
The totall is	384
Halfe of 384 is	192

The

The totall 576
Thought doubled 512
Subtracted, reſteth 64 your Dividend.
The partitions are 6, all euen.
1 Caſt away halfe, it is 32
2 Caſt away halfe, it is 16
3 Caſt away halfe, it is 8
4 Caſt away halfe, it is 4
5 Caſt away halfe, it is 2
6 Caſt away halfe, it is 1

Proceed therefore thus, ſaying in your mind. 2. 4. 8. 16. 32. 64.

Order of aſcent to find out your Dividend. 1. 2. 3. 4. 5. 6.

Number of Diviſions.

The Dividend being found to be 64 multiply the ſame by 4, it is 256. your thought.

Example 5.

Of an odde number thought, wherein both the halfes fall out odde.

A number thought, is 15. The greater halfe added is 8, & keep 3 in mind.

The

The totall is 23
The greater halfe is 12
Adde and keepe 2 in minde.
The totall is 35
The thought doubled is 30
Subtract, reſteth 5 for *Dividend.*

Caſt away halfe, I cannot; but I caſt away an vnite, the remaines is 4. Caſt away halfe of 4, the remaines is 2. Caſt away halfe, the remaines is 1.

The Partitions or Diviſions beeing 2, aſcend in your minde thus; 2. 4. Heereunto adde the vnite rejected at the firſt, you haue 5 for your Dividend.

5 Your Dividend multiplyed by 4, giveth 20. from which ſubtract 3 & 2, which is 5 (becauſe you met with two odde halfes, and added in two greater halfes, and for the firſt kept three in mind, and for the ſecond 2, which maketh 5) which taken from 20, the remaines will be 15, your thought.

CAP. 3.

CAP. 3.

Any number being thought, after two multiplications, and two diviſions, to tell What number will fall out in the Quotient.

Propoſition. 1.

A number thought, and multiplied by 6; this product divided by 3. the Quotient multiplied by 10, or a cipher added thereunto: If you divide the ſame by 5, and the quotient heereof divide againe by the firſt thought, there will alwayes remaine the number 4 in your Quotient.

Example. 1.

The thought 18. Multiplyed by 6, the product is 108. One third part 36.

10

1		
360	3	
58	(72	(4.
	18	

Example.

Example 2.

Thought	397
Multiplied by 6, is	2382

$\frac{1}{3}$ 794. 0

$\frac{1}{2}$ is 1588.

$$\begin{array}{r} 3x \\ x\,)\,1588\,(4. \\ 397 \end{array}$$

Propoſition. 2.

A number multiplied by 4. and the product heereof divided by 2. This Quotient multiplied by 6, and divided by 4: this quotient parted by the firſt thought, giueth in the laſt quotient the number 3.

Or a number doubled, and ſixe times increaſed, one fourth of the product parted by the firſt thought, giveth 3 in your laſt quotient as before.

Example:

Example. 1.

The thought is	9
Foure times 9, is	36
Halfe of 36 is	18
Six times 18, is	108
One fourth of 108, is	27

Which divide by 9, your thought, giueth in the quotient 3.

27 (3.
9

Example. 2.

Thought	375
Multiplyed by 4, is	1500
Caſt away halfe	750
750 Multiplied by 6.	
The Product is	4500
One fourth part whereof is	1125

your Dividend, which parted by 375 your thought, giveth 3 in the Quotient.

21
2125 (3.
375

Propo

Propoſition. 3.

A Cypher added to a number thought; the totall cut off halfe, and a Cypher againe added thereto, one fifth deducted, and one tenth ſubtracted from the remaines, produceth preciſely your firſt thought.

Example.

Thought	17
A Cipher added	170
Halfe deducted	85.
A Cipher added	850
One fifth ſubtracted	170

One tenth of 170 is your thought.
One tenth of 170 is 17.

CAP. 4

CAP. 4.

Gold and Silver being exchanged, or ſhifted from hand to hand, to divine in Which hand is the gold, and Which the Silver.

The number for gold, let it bee an even number, admit 4.

The number for the ſilver, ſuppoſe it to be 3, an odde number.

Propoſition.

The number of the piece in the right hand multiplied by 3. And the number of the piece in the left hand multiplied by 4, let both be added together.

The totall of both being

1 *Euen.* 1 The thing of beſt value is in the right hand.

Reſolution.

Gold in the right hand.

Silver in the left.

2 *Odde.* 2. The thing of worſt value is in the right hand.

Silver in the right hand.

Gold in the left hand.

CAP.

CAP. 5.

Two names being written in two pieces of paper, and the one being put into the right hand, the other into the left, to tell what name is in the one hand, and what in the other.

Admit the two names to be *Iohn* and *Thomas*; the number for *Iohn* to be 4, and the number for *Thomas* to be 5.

Propoſition.

The number of the name in the right hand multiplied by 3, and the number of the name in the left hand multiplied by 4: If the totall added be

Reſolution.

1 *Euen.* *Iohn* in the right hand.
Thomas in the left.

2 *Odde.* *Thomas* in the right hand.
Iohn in the left.

CAP. 6.

Sixe Counters or Table-men placed in a circle, and any one touched, to divine which it was.

Proposition.

The Counters placed in order thus, adde 7 to the number of the Counter touched, then begin at the Counter touched, and call it an Vnite more then it stands for, and tell on from the right hand to the left, vntill you come to the totall number, where it ends you shall finde the number first touched.

1. 2. 6. 3. 5. 4.

Example.

Admit *D* the fourth Counter to be touched, adde 7 to the number of the said Counter, the totall is 11.

1*A* *B*2 6*F* *C*3 5*E* *D*4

Begin at *D*, and count it an Vnite more then it is, tell on by *C.B.A.F.E.*

vntil

vntill you end with the number 11. you ſhall find it to fall on *D*, (the number 4) where you began at firſt. You may therefore conclude, that *D* was the Counter touched.

Count *D* 5, *C* 6, *B* 7, *A* 8, *F* 9, *E* 10, then 11 will reſt on *D*, where you began. Beginning at any of theſe 7 Letters or Counters, and reckoning *A* the 2, *B* the 3, *C* the 4, *D* the 5, *E* the 6, *F* the 7, count backwards to the number of 8. 9. 10. 11. 12. 13.

	2.	3.	4.	5.	6.	7.	8.
8	*A.*	*F.*	*E.*	*D.*	*C.*	*B.*	*A.*
	3.	4.	5.	6.	7.	8.	9.
9	*B.*	*A.*	*F.*	*E.*	*D.*	*C.*	*B.*
	4.	5.	6.	7.	8.	9.	10.
10	*C.*	*B.*	*A.*	*F.*	*E.*	*D.*	*C.*
	5.	6.	7.	8.	9.	10.	11.
11	*D.*	*C.*	*B.*	*A.*	*F.*	*E.*	*D.*
	6.	7.	8.	9.	10.	11.	12.
12	*E.*	*D.*	*C.*	*B.*	*A.*	*F.*	*E.*
	7.	8.	9.	10.	11.	12.	13.
13	*F.*	*E.*	*D*	*C.*	*B.*	*A.*	*F.*

CAP. 7.

Two perſons thinking two numbers, the one an even number, and the other an odde number, to divine and tell Who thought the one, and Who the other.

Bid the firſt man to double his thought, and the ſecond man to treble his, then to adde both numbers together. Then bid the one of them caſt away halfe; which if he can doe the totall is even, otherwiſe odde.

The totall being Even

1. *Even.* The firſt man thought odde
   The ſecond man thought eve
   The totall being odde
2. *Odde.* The firſt man thought even
   The ſecond man thought odde

Examp

Example.

1. *Man.*		2. *Man.*	
Thought	15.		24
Doubled, is	30.	trebled, is	72

30 and 72 added together is 102

The totall is even, becauſe halfe may be caſt away.

The totall being Even, the concluſion is, the firſt man thought odde, and the ſecond man thought even, &c.

1. *Man.*		2. *Man.*	
Thought	34.	Thought	45
Doubled is	68.	Trebled is	135

Adde 68, and the totall of both is 203.

Caſt away halfe. Anſwer, I cannot.

The totall therefore is odde. The totall being odde, the Concluſion is, the firſt man thought Even, the ſecond man thought odde.

Foure men thinking on foure Digit numbers, (which are from 1 to 9) to

tell what the firſt, ſecond, third, and fourth man thought.

This concluſion findeth out any number thought vnder 100000.

Foure perſons ſtanding in ranke, admit the firſt thinke 8, the ſecond 7, the third 6, and the fourth 5.

Let the firſt man double the number of his thought, and add 5 thereto, then multiply the whole by 5, & adde 10 to the product, noting the totall.

Bid the ſecond man demand of the firſt man his totall number, which being giuen him, let him adde vnto the ſame his thought, and giue the totall to the third man.

Then bid the third man to affix or ſet his thought by the number given him, and put it one place towards the right hand, and giue the totall thereof to the fourth man.

Laſt of all, bid the fourth man ſet his thought thereby, a place yet to the right hand, in the firſt place, and adde

the

the number of 25 vnto it; that done, demaund of him the totall number, which being giuen you, ſubtract out of it 3525, the number remaining will diſcover the foure mens thoughts.

The Digit on the left hand, ſheweth the firſt mans thought; the next Digit towards the right hand, is for the ſecond mans thought; the figure in the ſecond place repreſenteth the third mans thought, and the figure in the firſt place, giueth the fourth mans thought.

Example

1 The firſt mans thought 8, which being doubled is 16, and 5 added therto, is 21, which multiplyed by 5, is 105. Whereunto adde 10, the whole is 115

2 Secondly, let the ſecond man adde 7 (his thought) it ſtands thus 122

3 Let the third man ſet his thought place to the right hand thus: 122.6

4 Let the fourth man place his thought a place yet to the right hand thus. 1226.5

Alſo bid him adde in 25. and it maketh 12290

Demand the totall, it is 12290

Which being giuen you, deduct 3525, the remaines will be 8765

Anſw. The firſt man thought 8, the ſecond man thought 7, the third man thought 6, the fourth man 5.

Example.

Firſt mans thought 8

Doubled, is 16. and 5 added 21. Multiplied by 5, is 105, and 10 added in, is 115

Second mans thought added in is 7.

The totall is 122

Third and fourth mans thought ſet thereby. 122.6.5.

25 Added, makes 12290

Subtract 3525

Particular thoughts 8. 7. 6. 5.

Of the 4 Men. 1. 2. 3. 4.

CAP. 8.

A Ring being given to one of a company, to tell who hath it, and upon what hand finger and joynt.

Rules for Direction.

1 Count the perſons in order as they ſtand, or place them in ranke thus; 1. 2. 3. 4 5. 6. 7. 8. 9. 10. &c.

2 Call the right hand the firſt, and the left the ſecond hand.

3 Count the thumbe the firſt, the forefinger the ſecond, the middle finger the third, the next the fourth, and the little finger the fift, &c. According to that old verſe.

Miles. Mercator. Stultus. Maritus Amator.

The Right hand.

Thumbe.	1. *Miles.*
Foreſinger.	2. *Mercator.*
Midale finger.	3. *Stultus.*
Fourth finger.	4. *Maritus.*
Little finger.	5. *Amator.*

The common manner of wearing the Ring among		*Left hand.*
1 *Miles.*	*Soldiers.*	*F* 6
2 *Mercator.*	*Merchants.*	*I* 7
3 *Stultus.*	*Fooles.*	*N* 8
4 *Maritus.*	*Maried men.*	*G* 9
5 *Amator.*	*Batchelors, or Lovers.*	*E* 10 *RS*

Theſe numbers from 1 to 5, repreſent the right hand, and the numbers from 6 to 10, ſhew the left.

Admit him whom in your order you ſhall make the fifth perſon, weare the Ring vpon his right hand, or firſt hand, and vpon his fore-finger with the Merchant, and the third joynt, (which count from the nayle to the hand, 1. 2. 3.) &c.

Firſt, bid one that ſtandeth by to double the number of the perſon, then to add 5 therto, & multiply the whole by 5; and to the product to adde 10 more, as alſo the number of the hand 1 for the right hand, & 2 for the left

Se

Secondly, bid him to ſet by this product, the number of the finger, *viz.* in the firſt place.

Thirdly, bid him to ſet the number of the joynt, one place yet to the right hand, and adde thereto the number 25.

Demaund the whole number, which being given, deduct out of the ſame, 3525, the remains will ſhew the number of the perſon, hand, finger, joynt.

Example 1.

Number of the perſon	5
Doubled, is	10
5 Added, is	15
Multiplied by 5, makes	75
10 Added thereto, is	85
An vnite added for the right hand	86

The number of the finger affixed, 86.2 the forefinger. The number of the joynt adjoyned, 862. 3 joynt. 25 added thereto, makes the totall number, 8648.

De-

Demaund the totall, which being 8648,& given vnto you,deduct 3525, the remaines will bee 5 1 2 3

P. H. F. I.

5 Repreſents the number of the perſon. Perſon 5.
1 Giues the right hand, Hand 1.
2 Sheweth the forefinger. Finger 2.
3 Determineth of the joynt. joynt 3.

Or thus.

P. H. F. I.
5. 1. 2. 3.

Set down the number of the perſon vnder *P*, of the hand vnder *H*. of the finger vnder *F*, of the joynt vnder *I*. as here 5123 multiplied by 2, adde 5 thereto, then multiply by 5.

Demand the Product, which given you,cut off the figure in the firſt place, and take 2 out of the reſt, there remaineth as before, 5 1 2 3.

Example

Example. 2.

R. W. hath a Ring on the fourth finger of his right hand, tearmed *Matrimonij*, the marryed mans finger; and is vpon the third joynt next the hand; *R. W.* being the ſixth perſon in ranke.

Perſon	6
Doubled.	12
5 Added.	17
17 Multiplyed by 5, the product	85
The finger added being	4
Maketh the totall	89

To which affixe or ſet downe the joynt thus, 89.3. joynt 3.

Demaund the totall, which being 893, deduct 250, the remaines is, 643.

6 Sheweth the number of the perſon, 4 of the finger, and 3 of the joynt.

893
250
643

Anſwer. The ſixth perſon weareth the Ring vpon his fourth finger, and third joynt.

Exampl

Example. 3.

Admit the 25 perſon hath the Ring vpon his tenth finger, (which is *Amator*) the little finger of his left hand, and the firſt joynt.

Perſon	25
Doubled	50
5 Added	55
Multiplyed by 5, the product,	275

The 10 finger, 285. 1 joynt.

Subtract 250, the remaines. 2601.

1 In the firſt place ſheweth the firſt joynt; 0 in the ſecond place, with 1 ſubtracted from the 6 following, giveth 10 for the finger, which muſt needs bee the fifth finger of the left hand, *Amator*; the Batchelours, or Lovers finger. 25 The remaines, giveth you the number of the perſon.

P. Perſon. *F.* Finger. *J.* Ioynt.

2 6 0 1.

1

25|10. 1.

P. F. J. Cap.

CAP. 9.

Three things being giuen to three perſons, and exchanged, to tell which of the perſons hath the firſt thing, the ſecond, and the third.

1. Admit the things to be exchanged, to bee a twenty ſhillings piece, an Angel, and a Crowne.

2. Conſider the order of the perſons which you meane to bee the firſt, ſecond, and the third perſon.

3. Repreſent the perſons by the order of the vowels, *A. E. I.* The firſt perſon is *A*, the ſecond is *E*, the third perſon is *I*. Admit *A* to haue 20. s. *E* to haue 10. s. *I* to haue 5. s.

4. Prepare 24 counters, tokens, or ſtones; giue 1 counter to the firſt perſon repreſented by *A*; 2 counters to the ſecond perſon repreſented by *E*; and 3 counters to the third perſon repreſented by *I*: ſo haue you diſtributed ſixe Coun-

Counters, which you muſt bid them to keepe in their hands, and not exchange them at all. Leaue the reſt of the counters, which are 18, vpon the table.

Bid the 3 perſons to exchange their coynes of gold, but not their counters; that done, ſay thus: Let him that hath now the 20.s. piece, take vp out of the 18 Counters remaining on the table, as many more counters as hee hath in his hand; and ſay to him that now hath the ſecond thing, namely the angel or 10.s. piece, that hee take vp 2 counters for every one which hee hath in his hand: and that hee who now hath the third thing (repreſented by *I*) take vp 4 for euery one which he hath: This done, you ſhall finde one of theſe 6 numbers alwayes to remaine, 1. 2. 3. 5. 6. 7. never 4, nor more then 7 &c. The firſt man to take vp 1 for 1: the ſecond man to take vp 2 for 1: the third man to take vp 4 for 1

If 1 counter remaine, the things remaine

maine as at the firſt, and are not exchanged.

After the worke is done, cauſe the Counters remaining to bee left on the table, which you may tell onely with a glance of your eye, or take into your hand.

1. The Counters remayning are, 1. 2. 3. 5. 6. 7. Firſt 1, whoſe word is *Angeli*, where the order of the vowels is *A. E. I.* all 3 in their right places, as 1 man, 20. s. the 2 man 10. s. the 3 man 5 ſhillings.

The word for 2 Counters is *Beati*, where the vowels runne thus, *E. A. I.* The firſt man hath *E*, the ſecond thing 10. s. The ſecond man hath *A*, the firſt thing 20. s. The third man hath *I*, his owne thing, 5. s.

The word for 3 Counters remayning, is *Talster*, the order of the vowels beeing *A. I. E.* The firſt man hath *A.* his 20. s. piece, the ſecond man hath *I*, the third thing which is

5. s.

5. s. The third man hath *E*, the ſecond thing, *viz.* the 10. s. piece.

5. The word for 5 Counters remaining, is *Elias*, the vowels being *E. I. A.* The firſt man hath *E* the 10. s. piece. The ſecond man hath *I*, the 5. s. piece. The third man hath *A*, the 20. s. piece.

6. The word for 6 Counters remaining, is *Iſrael*, the vowels being *I. A. E.* The firſt man hath *I*, the 5. s. piece, the ſecond man hath *A*, the 20. s. piece. the third man hath *E*, the 10. s. piece.

7. The word for 7 Counters remayning, is *Pietas*, the vowels being *I. E. A.* The firſt man hath *I*, the 5. s. piece. The ſecond man hath *E*, the 10. s. piece. The third man hath *A* the 20. s. piece.

Counters remaining.

Example

Example.

C. *Counters.* P. *Persons.* W. *Words.*
V. *Vowels.*

C.	P.	W.	V.
1.	1.	*An-*	A.
	2.	*ge*	E.
	3.	*li*	I.
2.	1.	*Be*	E.
	2.	*a*	A.
	3.	*ti*	I.
3.	1.	*Pa-*	A.
	2.	*ri*	I.
	3.	*ter*	E.
5.	1.	*E.*	E.
	2.	*li*	I.
	3.	*as*	A.
6.	1.	*If-*	I.
	2.	*ra*	A.
	3.	*el*	E.
7.	1.	*Pi-*	I.
	2.	*e*	E.
	3.	*tas.*	A.

Counters remaining.

CAP.

CAP. 10.

Three men exchanging their names one with another, to tell euery one his Name.

Admit *Robert* the firſt man,
Thomas the ſecond man.
William the third man.

Repreſent *Robert* the 1 man by *A.*
Thomas the ſecond by *E.*
William the third man by *I.*

Giue *Robert* one Counter.
Thomas two Counters.
William three Counters.
The reſt are 18. vpon the table.

Bid *Robert*, *Thomas*, *William* change their names, but not the counters.

Rob. 1. *man.* Let him that is now *Robert*, take from the table as many more Counters as hee hath, that is, 1 for 1.

Thom.

Thom. 2. *Man.* Let him that is now *Thomas*, take Counters for every one which he hath, 2 for 1.

Will. 3. *Man.* Let him that is now *William*, take foure Counters for euery one which he hath; 4 for 1.

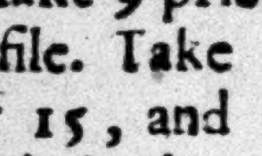
Demaund how many Counters remaine. If it bee answered, 5; Repeat the words, *Angeli*, 1. *Beati*, 2. *Pariter*, 3. *Elias* 5. (as in the former table.)

By the order of the vowels, *Elias*, being *E. I. A.* The first man is now *Thomas*, signified by *E.* The second man is now *William*, signified by *I.* The third man is now *Robert*, signified by *A.*

CAP. II.

To place the 9 Digits in ſuch wiſe, as euery three of them may make 15 eight ſeuerall Wayes.

Make 9 prickes by 3 in ranke, and 3 in file. Take $\frac{1}{3}$ of 15, and place it in the middeſt, 4 in the right corner aboue, and 3 in the middeſt aboue. Theſe three numbers thus placed, will make all the reſt.



Example.

4 and 3 is 7, and 8 maketh 15: place 8 againſt 4 and 3, in the left angle or corner.

4 and 5 is 9, and 6 maketh 15: place 6 againſt 4 and 5, in the left corner beneath.

8	3	4
1	5	9
6	7	2

8 and

8 and 5 is 13, and 2 is 15: place 2 againſt 8 and 5 in the right corner beneath.

8 and 6 is 14, and 1 maketh 15: place one betweene 8 and 6.

3 and 5 i 8, and 7 maketh 15: place 7 vnder 3 and 5.

4 and 2 is 6, and 9 maketh 15: place 9 on the right ſide, in the middeſt betweene 4 and 2.

Thus haue you made 15 eight waies of nine Numbers.

Fifteene 8 wayes of the 9 Digits.
The eight Variations.

8 3 4. 1 5 9 6 7 2. *Ranke or breaſt.*

8 1 6. 3 5 7. 4 9 2. *File or backward*

Croſſewiſe.

8 4

8 5 2 5 6 5 4

6 2

CAP. 12.

Three numbers being given, 20. 24. and 28. to make a ſquare of them, 9 in a Ranke.

A Generall having gotten a Noble man priſoner, commanded a Guard of 9 Soldiers in a Squadron to wayt vpon his perſon, as here:

The firſt ſquare of 24 Men.

3 3 3
3 O 3 *The 1 figure*
3 3 3

How foure being deducted, with 20 men to make the like figure of 9 in ranke, and 9 in file.

Foure of this Guard deſire leaue of their Generall to bee abſent for a few dayes; whereupon the Generall replyed, that vnleſſe they could make 9 men ſtill

ſtill in a rancke to ſafeguard the Priſoner, they could have no leave graunted unto them. If that be all, we ſhall (ſaid theſe 24. ſouldiers) leave a ſuffient guard of 9. in a ranke: They placed the reſidue (20. in Number) thus as in this ſecond figure.

The ſecond ſquare of 20. men.

4 1 4

1 0 1

4 1 4

How 8. men being added in unto the former figure, with 28. men to make only a ſquare of 9. men in Ranke and 9. men in File, as before:

Over a few dayes theſe 4. Souldiers returned, and as they travelled, mette with other 4. which lacking ſervice, deſired them to be a meanes unto their Generall that they might bee admitted into fellowſhip & ſervice with them:

they replyed, that their Generall had a ſquadron of 9. men already, and they being 4. more might only be admitted; but 4. more (as theſe ſtrangers made) could not come within the ſquadron. The 4. ſtrange Soldiers ranked themſelues with the 24. thus, and ſo were admitted.

The third ſquare of 28. *men.*

2	5	2
5	O	5
2	5	2

CAP. 13.

Thirtie men being placed in a Circle, 15. of one kind, and 15. of another, to ſaue the one halfe, and reiect the other; Caſting away every Ninth Number.

Suppoſe 30. Malefactors are to be executed for Piracie, 15. Chriſtians, & 15. Turks, and the Sheriffe hath power to ſaue one halfe, but muſt execute every ninth man.

Que

Queſt. How ſhall hee place them in ſuch order and ranke, as that hee may execute the Turks, and preſerue alive the Chriſtians?

Anſw. By the order of the five Vowels in this Latine Verſe.

Populeam virgam mater regina tenebat.

Vowels	*a.*	*e.*	*i.*	*o.*	*u.*
Order of the Vowels	1	2	3	4	5

Thoſe whom he would ſaue he muſt begin with, and ranke them thus.

To caſt away every ninth Number.

Po	4	Chriſtians
pu	5	Turkes
le	2	Chriſtians
am	1	Turke
Vir	3	Chriſtians
gam	1	Turke
Ma	1	Chriſtian
ter	2	Turkes
Re	2	Chriſtians
gi	3	Turkes
na	1	Chriſtian
Te	2	Turkes
ne	2	Chriſtians
bat.	1	Turke.

0 Character of the Chriſtians.
1 Character of the Turkes.

Their order, or manner of Ranking.

A. oooo. xxxxx. oo. x. ooo.
4. 5. 2. 1. 3.

x. o. xx. oo. xxx. o. xx. oo. x. *B.*
1. 1. 2. 2. 3. 1. 2. 2. 1.

Begin at *A.* and tell on to *B.* caſting away every ninth, vntill you haue gone over them all, and canceld the Turkes, thus x.

How by the Verſe following you may caſt away every tenth Number.

There being 15. of one ſort, and 15. of another.

Suppoſe them Apples and Nut-ſhels, to place them in length, or circularwiſe, and take up the tenth as they are placed, and reſerve the Apples for your feaſt, &c.

To reiect and caſt out the Nut-ſhel

by every tenth Number, beginning with the Aples, make uſe of the verſe following.

Rex	2	oo	Apples.
Pa	1	I	Shels.
phi	3	ooo	Apples.
cum	5	IIIII	Shels.
Gen	2	oo	Apples.
te	2	II	Shels
Bo	4	oooo	Apples.
na	1	I	Shels.
dat	1	o	Apples
Sig	3	III	Shels
na	1	o	Apples
So	2	II	ſhels
ro	2	oo	Apples
na.	1	I	Shels.

Euery tenth reiected, 15. remaine, that is to ſay, the 15. Apples, repreſented by the 15. Ciphers; as followeth:

co. *r.* ooo. *rrrrr.* oo. *rr.*
oooo. *r.* o. *rrr.* o. *rr* oo. *r.*

CAP. 14.

How With three Pots, of 8. 5. 3. Pints to part 8. Pints of Wine into two equall parts.

Pots	A.	B.	C.
Pintes	8.	5.	3.

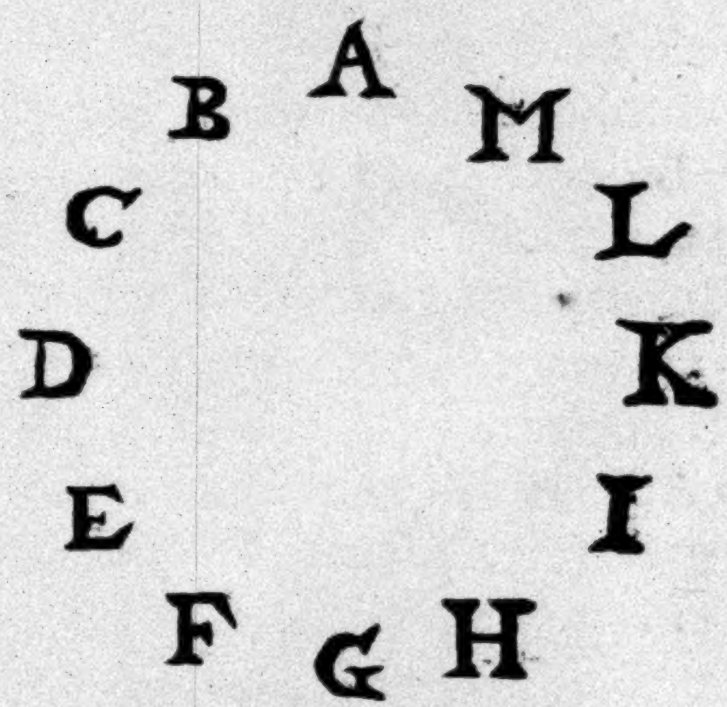
Empty A into B, B into C, C into A, B into C, A into B, B into C: So in (B the meaſure of 5 Pintes) there will remaine 4 Pints.

Then empty C into A, and C will have nothing, but A will likewiſe have 4 Pintes.

CAP. 15.

To finde out the howre any one ſhould thinke in his minde either to riſe, or to goe to reſt.

This



This Circle divided into 12 equal parts by the letters *A. B. C. D. E. F. G. H. I. K. L. M.* ſignifieth 1. 2. 3. 4. 5. 6. 7. 8. 9. 10 11. 12. the howres of the Artificiall day, from Sunne riſing to Sunne ſetting; alſo the twelue howres of the day, and the 12. howres of the night, the Naturall Day.

A, ſignifieth 1 a clocke, B, 2 a clock, C, 3 of the clocke, G, 7 of the clocke, H. 8 of the clocke, and M, 12 of the clocke.

N. O. deſires to know the hower he ſhall thinke in his minde to goe to his reſt. Bidde him to thinke vpon the howre, which ſuppoſe to be a 11, then to point upon one of theſe 12 Letters, where hee will begin to make his account: Suppoſe he ſhal ſay at G; which from A, is the ſeuenth houre. Adde 13 to the number which G doth repreſent, *viz.* 7, the totall will bee 20. Say then unto *N. O.* that he muſt beginne at G, and tell from G towards A, reckning round about untill hee reſt upon the number of 20. calling G the number next to it at he thinks in his minde to take his reſt; *viz* 12, F 13, E 14, D 15, C 16, B 17, A 18, M 19, L 20. 20 ending at L, and L repreſenting the 11 howre you may ſafely conclude that *N. O.* thought to take his reſt at 11 of the clocke at night.

Letters repreſenting the 12. *howres of Day and Night.*

Letters

Letters.	*Houres represented.*	*Numbers to reckon vnto.*
A	1	14
B	2	15
C	3	16
D	4	17
E	5	18
F	6	19
G	7	20
H	8	21
I	9	22
K	10	23
L	11	24
M	12	25

Beginning to count from *A.* to *M.* and from 1. to 12. Telli on from the right hand towards the left, from *K.* to *G* from *G.* to *A. M L. K*, &c.

Resting at these Numbers (from 14. to 25.) you shall by the letter which you rest one, finde the houre of Day or Night, which it representeth in this Table, vnder the title of houres represented.

Example.

Ending on *A.* the first houre was thought vpon: ending on *B.* the 2 houre, ending on *C.* and recking 16. from your thought you shall fall on a letter betweene *A.* and *M.* which suppose *I.* it represents 9. in the Table,

K. 10. of the clocke, *L.* 11. of clocke, and *M.* 12. of the clocke, &c.

CAP. 16.

Magneticall Experiments.

How by the Magnet, or Loadſtone to gine vertue to a knife to take vp a needle.

Whet or glaſe the knife to make it cleane and bright, to receiue the vertue of the ſtone, which being capped draw your knife ſoftly on the North Cap (which is the ſtrongeſt) from the Haft to the point, on both ſides thereof, as alſo on the back and edge, it hath drawne vertue and efficacie from the Magnet; ſo that if you lay a needle to the point of your knife, or caſt it into a glaſſe or Cup of any liquor, it will *demonſtrate* the attractiue power thereof, by holding it at the point, like a new Louer that is loath to depart.

To

To take away the attractiue vertue from any knife touched with the Magnet.

Cut Onions or garlike therewith. Or thruſt the knife vpon the point of the ſtone that is contrary to that which it was touched withall: as if the North cap gaue vertue, the South cap or end will take it away: or if the South firſt gaue vertue, the North point will take it off againe, by ſliding your knife ſoftly vpon the contrary cappe, from the poynt of the knife towards the haft, &c.

To make a needle of a Sun-diall to fly vp and downe circularly.

Hold the Sun-diall or compaſſe leuell with the Horizon, apply the North or South poynt to the Sun-diall, holding it ouer the ſame: as you moue your hand round, ſo will the needle fol-

low the Loadſtone in your hand.

Apply the South end of your ſtone to the needle of the Sun-dial, touched with the North poynt, and it will fly away: ſo the North end of the ſtone, will make the South end of the needle to ſhift it ſelfe from the touch or embracement thereof.

How by helpe of the Magnet to cauſe two knifes to turne round upon the poynt of a needle or ſharpe bodkin.

Prepare two knifes ſomewhat neere of an equall weight, that the one may counterpoize the other: cut a ſmall ſtick about an inch and halfe in length, and make the one end blunt, and the other ſharpe, or ſmall at the poynt, and fower ſquare; faſten one of your knifes points in the blunt end of your ſticke, and faſten the other in like manner in the oppoſite or contrary ſide, and put the hafts of your knifes to fit

in as by putting the ſharpe end of the ſticke on a needles poynt or bodkin, your knifes being poyzed, cannot fall.

Put them inward or outward, vntill by practiſe you ſhall perceiue them to incline almoſt to a levell with the Horizon: for then are they apteſt by vertue of the Magnets vertue to bee drawen about vpon their center, the needle. If you keepe the Magnet within your Handkerchiefe in your hand, ſo that it doe not appeare, the experiment will ſeeme the more illuſtrious and rare.

When the knifes are thus fixed to the ſides of the ſticke, you may put the point of the ſharpe end of the ſtick on the brim of a glaſſe full of beare, or wine and the knifes will not fall, or faile to ſhew your a concluſion ſomewhat ſtrange.

To make two Needles run at ſtrife in a Baſon of Water.

Cut two ſmall corks foure ſquare, about the thickneſſe of a quill, thurſt the firſt needle through the one, and the ſecond needle through the other cork; And let both corkes bee alike, touch the point of one needle with the North end of the Loadſtone, and the other needles point with the South end of the ſtone: Caſt them (thus touched by the Magnet) into the Baſon of water, they will though ſlowly at the firſt, march on ſomewhat furiouſly at the laſt, and meſt exactly ſtrike poynt againſt point.

CAP. 17.

To cauſe 3. knifes being placed triangularwiſe, to beare vp a Glaſſe full of water or Wine, ſo that neuer a point of the 3. knifes ſhall touch the table, nor the glaſſe fall, or totter.

1. Take vp one knife in your left hand

hand with the edge towards your right.

2. Take vp an other in your right hand with the edge toward the left, holding with your left hand them both immoueable.

3. Take vp the third knife in your right hand, with the point towards you, and the edge directed to the left hand.

4. Let the first knife rest vpon this third, and this third bee aboue the second, resting vpon the same; the three knifes thus placed will represent a triangle. Place the glasse of liquor vpon them, they will stand firmely, the hafts being not to be lifted vp by the weight of your hād on the points of the knifes.

CAP. 18.

To cause water (contrary to the nature thereof) to ascend.

Prepare a Bason with a pint of water in it, or thereabouts, then take an earthen

earthen pot or Iugge with a round belly (fitteſt for this ſeruice) and light a peece of paper, caſt it into the Iugge flaming, then turne quickly the mouth of the Iugge downe-ward, and ſet it on the middeſt of the Baſon of water; it will ſucke vp all the water, if it bee not more then it can receiue and containe within the belly thereof.

CAP. 19.

To carry a Iugge or earthen Pot, ſticking without any thing vnto the palme of your hand.

Take a peece of paper, ſet it on fire, and caſt it flaming into the mouth of the Iugge, preſently clap the palme of your hand on the mouth of the ſaid Iugge or Pot, not hollow, but plaine and ſmooth; the Iugge will not fall from your hand, but you may walke many paces, and carry the ſame ſticking vn-

to

to the palme of your hand, vnleſſe by violence you plucke it away.

CAP. 20.

To breake a ſticke placed on the brims of two glaſſes, and not breake the glaſſes.

Place the glaſſes on a ſmooth ſtone of an equall height, and put the ſticke vpon them; then take a batton or cudgell, and therewith ſtrike vpon the middeſt of the ſticke perpendicularly or downe-right: ſo may you breake the ſticke, and not hurt the glaſſes.

CAP. 21.

Secrets of Writing, &c.

How Letters written in paper, are only apparent by caſting aſh thereon.

Diſſolue Goats fat with a little gum of the Turpentine tree, rubbe the paper

per with this liquor, and waſh it ouer, and ſo keepe it a while; then when you will declare your mind therein vnto any one put the paper (waſhed ouer with this fat) on the Table, take a ſharpe peece of iron or ſteele or a pen made thereof, and write your mind in letters and words on the backe ſide of the paper, the ſignes or letters of fat will bee imprinted on the Table, ſend this, which being intercepted, will neither by fire nor water bee viſible, but by caſting thereon the duſt of the earth, &c.

To make White Letters to appeare on a blacke peece of paper.

Beate both the yolke and white of an egge well together, vntill it bee liquid like writing inke, write your mind therewith on paper, ſuffering it to drye; then waſh ouer your paper with ſome blacke colour ſuch as Prin-

Printers inke is, and put it by vntill both bee drye. Then take your knife and ſcrape ouer the ſuperficies of the paper, the letters formerly written will come forth, and whites appeare in their roome.

To write in parchment, and the letters not to bee ſeene, &c.

Aſſoone as you haue written in parchment, hold it to a candle or the heate of the fire, and it will ſhrivell together, and runne into it ſelfe in ſuch wiſe as not a word ſcarce can be read; when you would haue it legible, put it in a wet or moiſt place, or ſprinkle it gently with water, and it will extend in length againe.

To write letters or Characters that will ſoone vaniſh.

Take aquavitæ, and charcole, or the gumme of camphire burnt to a coale, and

and write therewith, the powder of a touchstone will rubbe it cleane out.

2. Take thin filings of steele and bring them to pouder, grinding vpon a marble stone with aquafortis, whereunto adde a little liquid pitch, or the gumme of the Turpentine tree burnt to pouder to make it the more blacke, write herewith, and in time it will vanish and goe out.

How invisible letters ouer a while will bee visible.

Write on copper with the iuice of an orenge, ouer a while the letters will appeare greene.

To get out and deface the Writings or blots vpon parchment.

Take a pensill and wash the place or the parchment with Aquafortis and the inke will come out.

To make an old writing appeare faire.

Take gals and boyle them in wine, and waſh the writing therewith.

To take the Impreſſion of any ſeale.

Melt a little brimſtone, caſting in ſome ceruſe or white lead, put this mixture on the ſeale, ſtrengthning it with a ſmall peece of paper, a little bigger then the impreſſion is, being cold take it off, and you ſhall find the print of the ſeale thereon.

How to write a Letter ſecretly, that cannot eaſily bee diſcouered or ſuſpected.

1. Write your mind at large on one ſide of the paper with common inke, and on the other ſide with milke, that which you would haue ſecret; and when you would make the ſame legible

ble, hold that ſide which is written with inke to the fire, and the milky letters will ſhew blemiſh on the other ſide.

2. Rule two papers of one bigneſſe with lines of an equall diſtance, make the one full of glaſſe windowes, through which you muſt write your mind vpon the ſecond paper, then fill vp the ſpaces with ſome other words at your pleaſure: but if all were made to hang together in good ſenſe it would carry the leſſe ſuſpition. Each friend muſt haue one of theſe cut papers to read all ſuch letters, for without the paper it will trouble a good Decipherer to read the Letter.

FINIS.

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